66 M

New Location .

Drill Deeper

Fracture . Redrill \_ Other

Abandonment .

Elevation\_\_\_\_

Quadrangle BIG

39° 30" 12' Latitude 7310' SOUTH 5950' WEST 0 ď °0 MORGAN COX M EATHOUSE FORK EL..890 BROWN 15 150 30'E . OPOST 39 11 25 NOSNHOL 903625 MCCLAIN ACCURACY: 1/200 Formation GORDON Oil . Est. Depth 3200 Gas Other (895,) MOUTH OF BIRCH Source of Elevation MOUIN OF DINOR

I, the undersigned, hereby certify that this map is correct to the best of my knewledge and belief and shows all the information required by paragraph of the raics and regulations of the oil and gas section of the mining laws of West Virginiae. Source of Elevation Mornia STATE OF WEST VIRGINIA Company UNITED PRODUCING CO. DEPARTMENT OF MULES -Address CHARLESTON, WV OIL AND GAS DIVEN Surface Owner W. C. MCMILLAN CHARLESTON Mineral Owner W. S. COX HEIRS LOCATION MAP Well No.\_\_\_ COUNTY 890' + Denotes location of well on United States ISAAC Topographic Maps. County DODDRIDGE District GREENBRIER Engineer CHET WATERMAN Date 1/5/81 Scale 1" \_ 1000' Engineer's Registration No. 3788 File No. 81-002

6-0 MEATHOUSE FIL BRISTOL

156

IV-35 (Rev 8-81) RECEIVED of Mest Hirginia Well No.

Date December 10, 1981 Operator's W. C. Cox #1 Farm William McMillan API No. 47 - 017 - 2928

APR 1 3 1982 Bepartment of Alines OIL AND GAS DIVISION (Bil und Gas Zivision Wy DEPARTMENT OF MINES

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil / Gas X/ Liquid Inject (If "Gas," Production X / Underg	ground Storag	e/ Deer	/ Sha	110w_X_/)
OCATION: Elevation: 890' Watershed	Meathouse	Fork	Dia Isa	20.7.5. Vadis
District: Greenbrier County Do	oddri dge	Quadrangle	BIG IS	ac 7.5, vauts
OMPANY United Operating Company				
ADDRESS 526 Commerce Square, Charleston, WV	Caşing	Used in	Left	Cement fill up
DESIGNATED AGENT J. L. Trittipo	Tubing	Drilling	in Well	Cu. ft.
ADDRESS 526 Commerce Sq., Charleston, WV	Size			
SURFACE OWNER William McMillan	20-16 Cond.			
ADDRESS	13-10"			
MINERAL RIGHTS OWNER Heirs of J. S. Cox	9 5/8			
ADDRESS Route 1, Walker, W. Va.	8 5/8	225	225	circulated
OIL AND GAS INSPECTOR FOR THIS WORK Steve				
Casey ADDRESS Jane Lew, W. Va.	5 1/2			•
PERMIT ISSUED January 8, 1981	\$	0	2860	1000 fillup
DRILLING COMMENCED January 22, 1981	Y			
ORILLING COMPLETED January 27, 1981	- 2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON				
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used			
ON				
GEOLOGICAL TARGET FORMATION Gordon		Dep	oth 3,20	0 feet
Depth of completed well 2860 fee	et Rotary X	/ Cabl	e Tools_	
Water strata depth: Fresh N/R fee	et; Salt N	/Rfeet	<u>.</u>	
Coal seam depths: N/R				e area? <u>no</u>
				2576-86,
OPEN FLOW DATA Producing formation Gordon/Stray	Pa			
Gas: Initial open flow N/R Mcf.	/d Oil: In	itial oper	flow	N/R Bbl/d
Final open flow 0 Mcf				
Time of open flow between				
Static rock pressurepsig(su				
(If applicable due to multiple comple				
Second producing formation		y zone dej	oth	feet
Gas: Initial open flow 0 Mcf	/d Oil: In	itial ope	n flow_	0 Bb1/d
Final open flow 0 Mcf	/d Oil: Fi	nal open	flow	0 Bbl/d
Time of open flow between				
Static rock pressure 200 psig(sur				
				Aberse (s 196)
		100116		UVULUE OU 49494/

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fraced three intervals detailed on reverse side of IV-35. Fraced each zone separately using approximately 450 bbl. gelled water in each stage - total of 80,000# sand

#### WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand-Shale	G	Н	0	1648	
Sand	G	Н	1648	1660	
Sand-shale	G	S	1660	1855	
Lime	G .	Н	- 1855	1906	FLUID DRILLED
Big Injun	G	S	1906	1986	
Shale	G	S	1986	2044	
Weir SS	G	· <b>S</b>	2044	2114	
Shale/sand stringers	G	\$	2114	2464	
Gordon	G	\$	2464	2480	en e
Shale	G	S	2480	2574	
Gordon Stray	G	S	2574	2588	
Shale	G	\$.	2588	2902	T.D.
		•			
		the state of the state of	:		
				-	

(Attach separate sheets as necessary)

	United Operating Company
Well	Operator
Ву:	J. L. Trittipo
Date:	12/10/81

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including in the drilling of a well."

"I have read and understand Chapter 22, Article 4. Section I

Signed by







### Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,		
Charleston, W. Va.	DATE_	January 5, 1981
Surface Owner William C. McMillan	Compan	United Operating Company
Address	Address_	COO C
Mineral Owner, Heins of J. S. Cox	FarmWi	lliam Cox Acres 90.5
Ruth Ann Yoho, Attorney-in-Fact Address Route   Walker, W. Va.	Location	(waters) Meathouse Fork
Coal Owner NA	Well No	Cox #1 Elevation 890'
Address	District_	Greenbrier <u>County Doddridg</u> e
Coal Operator	Quadran	gle Big Isaac 7.5 V adis 15
Address	5 100 100 100 100 100 100 100 100 100 10	
THE WELL	SITE	•
provisions being in accordance with Chapter the W. Va. Code, the location is hereby appr	oved INSPECTOR	
- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	oire if TO BE NOT	IFIED Paul Garrett
perations have not commenced by 9-8-81	ADDRESS	321 Beech Street, Clarksburg, WV
perations have not common		1-622-3871
Deputy Director - Oil & Gas Division	PHONE	1 CLL COTT
GENTLEMEN:		
	<b>.</b> .	ned farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grace Cox under to United Oper		ly 1 1980 by Heirs of J. S. recorded on the 13th day of November
19 80 in <u>Doddridge</u> County, Bool	. 118 P. S	150 152 154 155 157 161 163 165 167 169
ν		150,152,154,155,157,161,163,165,167,169 159, and 499.
DRIBLI		DRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINAL	LY DRILLED BEFORE	JUNE 5, 1969.
The enclosed plat was prepared by a register have been notified as of the above date.	ed engineer or licensed l	and surveyor and all coal owners and/or operators
The above named coal owners and/or operato to make by Section 3 of the Code, must be reco	or are hereby notified tha eived by, or filed with the	t any objection they wish to make, or are required  e Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat w	ere mailed by registered n	nail, or delivered to the above named coal operators
or coal owners at their above shown respective same day with the mailing or delivery of this co	address	day before, or on the
and day with the maning of delivery or sind co		$\Omega$
PLEASE SUBMIT COPIES OF ALL	Very truly	your United Operating Company
GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name)	Well Operator
·		
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY	Address	\$treet
P. O. BOX 879	of	
MORGANTOWN, WEST VIRGINIA 26505	Well Operator	Charleston, City or Town
AC-304 - 292-6331		West Virginia 25301
	•	State
*SECTION 3 If no objections are filed or	found by the Denartment of	mines, within said period of ten days from the receipt of
notice and plat by the department of mines, to said pro	noted location the departmen	
and the well operator authorized to proceed.	e by the coal operators or fou	nt shall forthwith issue to the well operator a permit reciting and thereto by the department and that the same is approved

reclamation requirements as set forth in d will carry out the specified requirements."

017- 2928

\_\_PERMIT NUMBER

# THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO	DRILL	DEEPEN	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGEN	T:
NAME Gene Stalnaker,	Inc.	NAME Lyle Coff	man/J. L. Trittipo
ADDRESS P. O. Box 178			Road/600 Commerce Square
TELEPHONE Glenville, W	V 26351	Glenvill TELEPHONEL_462	Road/600 Commerce Square e, WV/Charleston, W. Va. 7176/343-9383
ESTIMATED DEPTH OF COMP	LETED WELL: - 3200'		_ CABLE TOOLS
PROPOSED GEOLOGICAL FOR	MATION. Gordon		
		COMP STOP A	GE DISPOSAL
TITE OF WELLS.			LOOD OTHER
	RECICI	MAIRK F.	LOOD OTHER
TENTATIVE CASING PROGRA	M.		
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	400'	400'	circulated to surface
7			
5 ½			
4 ½	3200'	3200'	1500fillup required by
3			Perf. Top Rule 15:0
2			Perf. Bottom
Liners			Perf. Top
		***************************************	Perf. Bottom
OF PLAT.  TO DRILL DEEPER OR REDRIF SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMITT.  TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL O BOND, PERMANENT PLAT OIL AND/OR GAS WELL O ING ORIGINAL PERMIT NU	LL: OF OG - 1, SHOWING ORIGINATED PERMANENT ORIGINALLY DRILLED BEFORMAND ORIGINAL WELL RIPERSONALLY DRILLED ON A LIMBER, AND PERFORMANCE	GINAL PERMIT NUMBER A COPY OF THE PLAT AND ORE JUNE 5, 1929, FIVE (5 ECORD. AND/OR AFTER JUNE 5, 19 E BOND.	AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  O COPIES OG - 1, PERFORMANCE  929, FIVE COPIES OG - 1, SHOW-  e. Inspector to be notified twenty-
thereof.  WAIVER: I the undersigned, Age this lease have examin  We the	ent forent fored and place on our mine i	Coal Company, Own	e issued within ten days of receipt ter or Operator of the coal under ation.  well being drilled at this location, d 7, Chapter 22 of the West Virginia
			For Coal Company

Official Title



FORM OG-8

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

JUL 2 2 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

### AFFIDAVIT OF PLUGGING AND FILLING WELL

W.C. COX HEIRS DODDRIDGE County  WALKER, W.VA. Well No.W.C. COX # 1  ADDRESS MR. R. MCMELLIN Farm  STATE INSPECTOR SUPERVISING PLUGGING STEVEN CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:  SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING  FORMATION SIZE & KIND CASING  202-2200 NEAT CEMENT 54 SACKS  200-2036 100 LBS JELL 1 SACK	ADDRESS  19 JULY 19 82  COAL OPERATOR OR OWNER  COAL OPERATOR OR OWNER  RESEAS  W.C. COX HEIRS  W.C. COX HEIRS  LEASE OR PROPERTY OWNER  WALKER, W.VA.  ADDRESS  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN. CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating Compared and filling oil and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  was commenced on the 19th day of July  man filled in the following manner:  SAND OR ZONE RECORD  FORMATION  NEAT CEMENT  AND OR ZONE RECORD  APPLIED  APPLIED  CASING  CORE  CORE  CASING  CASING	W.C. COX HE	ADDRESS  PERATOR OR OWNER  ADDRESS  EIRS  DR PROPERTY OWNER  VA.	19_JU GREEN DODDR	COMPLETE ADDRESS  ILY  VELL AND LOCALIBRIER	ERCE SQU	
The state inspector supervising plugging. Steven Casey, Jane Lew, W VA  State of filter  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FORMATION  FORMATION  19 ALLING MATERIAL  PLUGS USED  CASING  CORD  FORMATION  SIZE & KIND  CORD  FORMATION  SIZE & KIND  CORD  CASING  CORD  CORD	TO JULY 19.82  COAL OPERATOR OR OWNER GREENBRIER District  ADDRESS  W.C. COX HEIRS DODDRIDGE County  WALKER, W.VA. Well No.W.C. COX # 1  ADDRESS  MR. R. MCMELLIN Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney and John Golden.  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating Compared in the following manner:  MAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING  FORMATION FILLING MATERIAL PLUGS USED CASING  RATE ON RIC TO CUT CASING  & PULLED LEFT M  WALT ON RIC TO CUT CASING  & PULLED LEFT M  WALT ON RIC TO PULL CASING  WALT ON RIC TO PULL	W.C. COX HE	ADDRESS EIRS DR PROPERTY OWNER	GREEN  DODDR	T.Y VELL AND LOC IBRIER		19.82
COAL OPERATOR OR CWMER  GREENBRIER  DISTRICT  W.C. COX HEIRS  LEAGE OR PROPERTY OWNER  WALKER, W.VA.  MR. R. MCMEILIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING STEVEN. CASEY, JANE LEW, W. VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July and filled in the following manner:  SAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  PORMATION  DISTRICT  SACK  WAIT ON RIG TO CUT CASING	COAL OPERATOR OR OWNER  CREENBRIER  CREENBRIER  District  ADDRESS  W.C. COX HEIRS  DODDRIDGE  County  WALKER, W.VA,  ADDRESS  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN CASEY, JANE LEW, W. VA  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating, Compared and filled in the following manner:  IAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  FORMATION  PORMATION  DO - 2036  100 LBS JELL  LBTT IN  11 SACK  WAIT ON RIG TO PULL CASING  & PULL ONE JOINT PUMP NEAT  WALL AND LOCATION  PUMP NEAT CEMENT  DO NEAT	W.C. COX HE	ADDRESS EIRS DR PROPERTY OWNER VA .	GREEN  DODDR	vell and loc IBRIER	CATION	
W.C. COX HEIRS DODDRIDGE County  WALKER, W.VA. Well No.W.C. COX # 1  ADDRESS MR. R. MCMELLIN Farm  STATE INSPECTOR SUPERVISING PLUGGING STEVEN CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:  SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING  FORMATION SIZE & KIND CASING  OQ-2036 100 LBS. JELL 1 SACK  WAIT ON RIG TO CUT CASING	W.C. COX HEIRS  LEASE OF PROPERTY OWNER  WALKER, W.VA.  Well No.W.C. COX # 1  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating, Compawell operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19.82, and that the well was plugged and filled in the following manner:  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19.82, and that the well was plugged and fillied in the following manner:  STATE OF WEST VIRGINIA,  Was County of Gilmer  James W. McKiney  and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19.82, and that the well was plugged and filling the above well, that said work  Was Commenced on the 19th day of July 19.82  AFFIDAVIT  STATE INSPECTOR # JULY COFF # JULY AS ING 19.82  AFFIDAVIT  STATE INSPECTOR # JULY AS ING 19.82  AFFIDAVIT  STATE INSPECTOR # JULY AS ING 19.82  AFFIDAVIT  AFFIDAVIT  STATE INSPECTOR # JULY AS ING 19.82  AFFIDAVIT  AFFIDAVIT  STATE INSPECTOR # JULY AS ING 19.82  AFFIDAVIT  AF	LEASE C	EIRS dr property owner VA.	DODDR		·	
W.C. COX HEIRS  DODDRIDGE  County  WALKER, W.VA.  Well No.W.C. COX # 1  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING STEVEN. CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FORMATION  DOZ-2200  NEAT CEMENT  DODDRIDGE  Well No.W.C. COX # 1  MR. R. MCMELLIN  Farm  AFFIDAVIT  SS:  Jane Lew, W.VA  AFFIDAVIT  STATE OF WEST VIRGINIA,  PLUGG USED  CASING	W.C. COX HEIRS  LEAGE OF PROPERTY OWNER  WALKER, W.VA.  ADDRESS  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN. CASEY, JANE LEW, W. VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle. Coffman. United Operating. Compared to the work of plugging and filling the above well, that said work was commenced on the 19th day of July  and filled in the following manner:  IAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  GASING  FORMATION  OC. 2036  100 LBS. JELL  1 SACK  WAIT ON RIG TO CUT CASING  & PULL ONE JOINT. PUMP NEAT  30-225  67. JELL  -0 NEAT CEMENT  NEAT CEMENT  NEAT CEMENT  PUMP NEAT CEMENT TO FILL MONUMENT AND CRECILATE HOLE.	LEASE C	EIRS dr property owner VA.		TDGE		District
WALKER, W. VA.  ADDRESS  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING STEVEN. CASEY, JANE LEW, W. VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  COC 22200  NEAT CEMENT  100-2036  100 LBS. JELL  WAIT ON RIG TO CUT CASING	WALKER, W.VA.  ADDRESS  MR. R. MCMELLIN  Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN CASEY, JANE LEW, W.VA.  AFFIDAVIT  STATE OF WEST VIRGINIA, County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating, Compawell operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  was commenced on the 19th day of July  and filled in the following manner:  IAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  PORMATION  SIER & KIND  PULLED  LEFT IN  30-2236  NEAT CEMENT  WAIT ON RIG TO PULL CASING  & PULL ONE JOINT, PUMP NEAT  30-225  6% JELL  JONEAT CEMENT  DEAT CEMENT  NEAT CEMENT  PUMP NEAT CEMENT TO FILL MONUMENT AND CRRCILLATE HOLE.		<u>VA</u> .	Well No W C			County
STATE INSPECTOR SUPERVISING PLUGGINGSTEVEN. CASEY, JANE LEW, W. VA  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FORMATION  FORMATION  SIZE & KIND  COSE  PULLED  CASING  COSE  PULLED  LEFT  1 SACK  WAIT ON RIG TO CUT CASING	MR. R. MCMELLIN Farm  STATE INSPECTOR SUPERVISING PLUGGING. STEVEN. CASEY, JANE LEW, W. VA.  AFFIDAVIT  STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating, Compared on the 19th day of July  was commenced on the 19th day of July  and filled in the following manner:  IAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  PORNATION  DO - 2036  100 LBS. JELL  1 SACK  WAIT ON RIG TO CUT CASING  & PULL ONE JOINT. PUMP NEAT  80-1630  CEMENT  WAIT ON RIG TO PULL CASING  \$ PULL ONE JOINT. PUMP NEAT  5-175  NEAT CEMENT  DO NEAT CEMENT PULL LAST TWO JOINTS CASINGS INSTALL MONUMEN  PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.			** Caa . a * Vo-da-o-a	CCOX#_	-	
STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  COSE  FORMATION  DOC 2036  100 LBS. JELL  1 SACK  WAIT ON RIG TO CUT CASING	STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  Being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating, Compared operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  FORMATION  DO-2200  NEAT CEMENT  OO-2036  100 LBS. JELL  WAIT ON RIC TO CUT CASING  & PULL ONE JOINT. PUMP NEAT  SO-1630  CEMENT  WAIT ON RIG TO PULL CASING  APPLICATION  WAIT ON RIG TO PULL CASING  OO-225  6% JELL  OO NEAT CEMENT  DO NEAT CEMENT TO FILL MONIMENT AND CIRCULATE HOLE.			MR. R. M	CMELLIN_		Farm
STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney and John Golden  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July and filled in the following manner:  SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING  FORMATION SIZE & KIND CASING  OQ2-2200 NEAT CEMENT 54 SACKS  OQ2-2200 NEAT CEMENT 54 SACKS  WAIT ON RIG TO CUT CASING	STATE OF WEST VIRGINIA,  County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating, Compared to present the work of plugging and filling the above well, that said work was commenced on the 19th day of July  and filled in the following manner:  SAND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  FORMATION  DO-2036  100 LBS. JELL  WAIT ON RIC TO CUT CASING  & PULL ONE JOINT. PUMP NEAT  WAIT ON RIC TO PULL CASING  & PULL ONE JOINT. PUMP NEAT  SO-1630  CEMENT  WAIT ON RIC TO PULL CASING  APPLICATION OF THE SACK OF TH	STATE INSPECTOR	SUPERVISING PLUGGINGST	EVENCASEY.,	JANE LEW,	W.VA	03700000000000000000000000000000000000
County of Gilmer  James W. McKiney  being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:    SAND OR ZONE RECORD   FILLING MATERIAL   PLUGS USED   CASING	County of Gilmer  James W. McKiney  James W. McKiney  Being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating, Compared to the work of plugging and filling the above well, that said work was commenced on the 19th day of July  AND OR ZONE RECORD  FILLING MATERIAL  PLUGS USED  CASING  FORMATION  D2-2200  NEAT CEMENT  D2-2200  NEAT CEMENT  WAIT ON RIG TO CUT CASING  & PULL ONE JOINT. PUMP NEAT  80-1630  CEMENT  WAIT ON RIG TO PULL CASING  WAIT ON RIG TO PULL CASING  APULL ONE JOINT. PUMP NEAT  SOLUTION OF JOINT OF JULY CASING  WAIT ON RIG TO PULL CASING  NEAT CEMENT  ONEAT CEMENT  ONEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMENT  PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	Com a man of the section of the		DAVIT			
James W. McKiney and John Golden being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:  SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING  FORMATION SIZE & KIND CSG PULLED LEFT  202-2200 NEAT CEMENT 54 SACKS 200-2036 100 LBS JELL 1 SACK WAIT ON RIG TO CUT CASING	Dames W. McKiney and John Golden being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating Comparating and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 1982, and that the well was plugged and filled in the following manner:    MAND OR ZONE RECORD		f ec.				
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:    SAND OR ZONE RECORD   FILLING MATERIAL   PLUGS USED   CASING	being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Lyle Coffman. United Operating Comparation and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:  SAND OR ZONE RECORD FILLING MATERIAL PLUGS USED CASING FORMATION SIZE & KIND CASING DO - 2036 100 LBS JELL 1 SACK  WAIT ON RIG TO CUT CASING & PULL ONE JOINT PUMP NEAT  80-1630 CEMENT  WAIT ON RIG TO PULL CASING 8 PULL ONE JOINT PUMP NEAT  30- 225 6% JELL 5-175 NEAT CEMENT 5-50 6% JELL ONEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.						
plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:    SAND OR ZONE RECORD   FILLING MATERIAL   PLUGS USED   CASING	plugging and filling oil and gas wells and were employed by Lyle Coffman, United Operating, Compared well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of July 19 82, and that the well was plugged and filled in the following manner:    SAND OR ZONE RECORD			and John Gol	den	mood in the	work of
FORMATION  SIZE & KIND  CSG PULLED  CSG PULLED  CSG LEFT  CO2-2200  NEAT CEMENT  54 SACKS  CO0-2036  100 LBS. JELL  WAIT ON RIG TO CUT CASING	PORMATION  D2-2200  NEAT CEMENT  D0-2036  NEAT ON RIG TO CUT CASING  & PULL ONE JOINT, PUMP NEAT  WAIT ON RIG TO PULL CASING  WAIT ON RIG TO PULL CASING  WAIT ON RIG TO PULL CASING  NEAT CEMENT  S0-225  6% JELL  NEAT CEMENT  NEAT CEMENT  NEAT CEMENT  PUMP NEAT TWO JOINTS CASING INSTALL MONUMENT  PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	was commenced on	the 19th day of July	ugging and filling,	g the above $\frac{2}{2}$ , and that t	well, that sa he well was	aid work plugged
1002-2200   NEAT CEMENT   54 SACKS   200-2036   100 LBS JELL   1 SACK   WAIT ON RIG TO CUT CASING	D2-2200 NEAT CEMENT 54 SACKS D0-2036 100 LBS. JELL 1 SACK WAIT ON RIG TO CUT CASING & PULL ONE JOINT, PUMP NEAT  80-1630 CEMENT WAIT ON RIG TO PULL CASING 30-225 6% JELL 5-175 NEAT CEMENT 5-50 6% JELL -0 NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED	CA	SING
200- 2036 100 LBS. JELL 1 SACK WAIT ON RIG TO CUT CASING	00- 2036 100 LBS. JELL 1 SACK  WAIT ON RIG TO CUT CASING & PULL ONE JOINT. PUMP NEAT  80-1630 CEMENT  WAIT ON RIG TO PULL CASING  30- 225 6% JELL  5-175 NEAT CEMENT  5-50 6% JELL  NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN  PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	FORMATION			SIZE & KIND		
WAIT ON RIG TO CUT CASING	WAIT ON RIG TO CUT CASING & PULL ONE JOINT, PUMP NEAT  80-1630 CEMENT WAIT ON RIG TO PULL CASING 30-225 6% JELL 5-175 NEAT CEMENT 5-50 6% JELL NEAT CEMENT PULL LAST TWO JOINTS CASING& INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	302-2200	NEAT CEMENT	54.8	SACKS		
	& PULL ONE JOINT. PUMP NEAT  80-1630 CEMENT  WAIT ON RIG TO PULL CASING  6% JELL  5-175 NEAT CEMENT  5-50 6% JELL  NEAT CEMENT PULL LAST TWO JOINTS CASING& INSTALL MONUMEN  PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	200- 2036	100 LBS. JELL	1 3	SACK		
& PULL ONE JOINT, PUMP NEAT	80-1630 CEMENT WAIT ON RIG TO PULL CASING 30- 225 6% JELL 5-175 NEAT CEMENT 5-50 6% JELL NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.		11	5.8		11	
	30- 225 6% JELL 5-175 NEAT CEMENT 5-50 6% JELL -0 NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.		WASTER ON TOTAL			COLUMN TO THE PARTY OF THE PART	<b></b>
	5-175 NEAT CEMENT 5-50 6% JELL -0 NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	680-1630	& PULL ONE JOINT.				
	5-50 6% JELL  O NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN  PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.		& PULL ONE JOINT. CEMENT WAIT ON RIG TO PUL	PUMP NEAT			
	-O NEAT CEMENT PULL LAST TWO JOINTS CASING INSTALL MONUMEN PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	530- 225	& PULL ONE JOINT. CEMENT WAIT ON RIG TO PUL 6% JELL	PUMP NEAT			
	PUMP NEAT CEMENT TO FILL MONUMENT AND CIRCULATE HOLE.	530- 225 25-175	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT	PUMP NEAT			
	TO TO THE TOTAL TO	530- 225 25-175 75-50	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL	PUMP NEAT	NTS CASING	2& TNSTA	I.I. MONIIME
TOD 00		530- 225 25-175 75-50	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L	PUMP NEAT L CASING AST TWO JOIN		24	1
		530- 225 25-175 75-50	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND	CRCULAT	HOLE.
		630- 225 25-175 75-50	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND	CRCULAT	HOLE.
		530- 225 25-175 75-50	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND	CRCULAT	HOLE.
COAL SEAMS DESCRIPTION OF MONUMENT	COAL SEAMS DESCRIPTION OF MONUMENT	530- 225 25-175 75-50	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND	CRCULAT	HOLE.
		530- 225 25-175 75-50 0-0	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
AME)	ME)	630- 225 25-175 75-50 0-0	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
IAME)	ME)	630- 225 25-175 75-50 0-0 coal seams	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
NAME) NAME)	ME)	630 - 225 25 - 175 75 - 50 0 - 0 COAL SEAMS NAME)	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
		630- 225 25-175 75-50 0-0	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
NAME)	ME)	680-1630 630- 225 25-175 75-50 0-0	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
		630- 225 25-175 75-50 0-0 COAL SEAMS	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL
NAME)	ME)	630 - 225 25 - 175 75 - 50 0 - 0 COAL SEAMS	& PULL ONE JOINT.  CEMENT  WAIT ON RIG TO PUL  6% JELL  NEAT CEMENT  6% JELL  NEAT CEMENT PULL L  PUMP NEAT CEMENT T	PUMP NEAT  L CASING  AST TWO JOIN O FILL MONU	MENT AND CATION 10:	CTRCULAT 15 P.M.	HOLE. JOB COMPL