





1111 28 1997

### State of West Virginia Division of Environmental Protection Section of Oil and Gas

**Permitting** Well Operator's Report of Well Work

Office of Oil & Gas Farm name: TALKINGTON, BEULAH ETAL Operator Well No.: J. NICE #5

LOCATION:

Elevation: 1,322.00 Quadrangle: NEW MARTINSVILLE

District: MAGNOLIA

MAGNOLIA County: WETZEL 610 Feet South of 39 Deg. 40Min. 0 Sec. 10520 Feet West of 80 Deg. 47 Min. 30 Sec. Latitude: Longitude

Company: COBHAM GAS INDUSTRIES, IN				
P. O. BOX 1293 BRIDGEPORT, WV 26330-0000	Casing &	Used in	Left	Cement Fill Up
Agent: RICK UNDERWOOD	Tubing	Drilling	in Well	Cu. Ft.
-	Size		 	 
Inspector: RANDAL MICK				
Permit Issued: 03/24/97				
Well work Commenced: 4/21/97		·		
Well work Completed: 4/21/97				
Verbal Plugging	8 5/8"		1564'	390 sks
Permission granted on:				
Rotary Cable Rig			3040'	200 sks
Total Depth (feet)	4 1/2"		3040	200 SKS
Fresh water depths (ft)				
Colt water double (51)				
Salt water depths (ft) 2302'				
Is coal being mined in area (Y/N)?				
Coal Depths (ft): 1112				
1112 1112				l
	,			

### - OPEN FLOW DATA

Producing formation Big Injun Pay zone depth (ft) 2 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Final open flow 65 MCF/d Final open flow 0 Time of open flow between initial and final tests 48	Bbl/d Bbl/d
Time of open flow between initial and final tests 48 Static rock Pressure psig (surface pressure) after	Hours Hours
	nours
Second producing formation Pay zone depth (ft)	
Gas: Initial open flow MCF/d Oil: Initial open flow	Bbl/d
Final open flow MCF/d Final open flow	$^{}$ Bbl/d
Time of open flow between initial and final tests	Hours
Static rock Pressure psig (surface pressure) after	Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: COBHAM GAS INDUSTRIES, INC.

AUG 1 1997

Frac: Big Injun: 16 shots at 2224-2232'
Cross Link frac with 15,000 lbs. 20/40 sand.

API # 47-103-01374 F

JAN 0 6 1995

State of West Virginia Division of Environmental Protection Section of Oil and Gas

Permitting Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: TALKINGTON, BEULAH ETAL Operator Well No.: J. NICE #5

LOCATION: Elevation: 1,322.00 Quadrangle: NEW MARTINSVILLE

District: MAGNOLIA County: WETZEL

Latitude: 610 Feet South of 39 Deg. 40Min. Sec. Longitude 10520 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: COBHAM GAS INDUSTRIES, IN 23210 Casing | Used in Left Cement BRIDGEPORT, WV 26330-0000 ||Fill Up Tubing | Drilling in Well | Cu. Ft. Agent: A. D. ANDERSON Size Inspector: RANDAL MICK Permit Issued: 01/27/94 8 5/8" 1564' 1390 SKS Well work Commenced: 3/29/94 Well work Completed: 4/15/94 Verbal Plugging 4 1/2" 3040' 200 SKS Permission granted on: Rotary Cable
Total Depth (feet) 31
Fresh water depths (ft) 3116 Salt water depths (ft) 2302 Is coal being mined in area (Y(N)?

### OPEN FLOW DATA

Coal Depths (ft): 1112'

Producing formation Big Injun	Pay zone depth (ft) 2224'
Gas: Initial open flow 110 MCF/d	Oil: Initial open flow 0 Bbl/d
rinal open flow 65 MCF/d	Final open flow Phi/d
Time of open flow between init	ial and final tests 48 Hours
Static rock Pressure 350 psig (	surface pressure) after 72 Hours
	nours
Second producing formation	Pay zone depth (ft)
Gas: Initial open flow MCF/d	Oil: Initial open flow Phi/d
rinal open flow MCF/d	Final open flore
Time of open flow between init	ial and final tests Hours
Static rock Pressurepsig (	surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For:	COBHAM	GAS INDUSTRIES,	INC.
	Ву:	Ce D. Cl	- at
	Date:	12/3//94	

Perforations: 16 shots from 2224' to 2232'

Fracturing: 1000 gal. of 10% HCL AND H20

### IV-35 (Rev 8-81)





DIVISION OF OIL & GASSinte of Mest Hirginian DEPARTMENT OF ENERGY

, Beparlment of Mines Dil und Cas Pivision

Date 8/11/86
Operator's Well No. J. Nice #5
Farm J. Nice etal
API No. 47 _ 103 _ 1374

WELL OPERATOR'S REPORT
OF

# DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

VELL TYPE: Oil X / Gas X / Liquid Injection (If "Gas," Production X / Undergroun	/ Waste d Storage	Disposal/ Deep	/ / Shal	1104/)
OCATION: Elevation: 1322 Watershed Will District: Magnolia County Wetzel	1 D			
COMPANY Clay Resources, Inc.  ADDRESS 286 Front Street, Marietta, OH 45750	Casing	Used in Drilling		Cement fill up Cu. ft.
DESIGNATED AGENT Andy Brown ADDRESS Box 32, Reader, WV 26167	Tubing Size 20-16	DITTING		
SURFACE OWNER Beulah Talkington  ADDRESS Rt.#1, Box 45 New Martinsville, WV 26155	Cord			
MINERAL RIGHTS OWNER Same	9 5/8 8 5/8	1564	1564	390SKS
OIL AND GAS INSPECTOR FOR THIS WORKDON Ellis 2604 Crab Apple Lane ADDRESS Fairment WV 26554	7 5 1/2			
PERMIT ISSUED 12/31/85 DRILLING COMMENCED 1/13/86	4 1/2	3040	3040	200SKS
DRILLING COMPLETED 1/17/86	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used			
GEOLOGICAL TARGET FORMATION Gordon  Depth of completed well 3116 feet	Rotary_X	/ Cal	epth 3100 ole Tools	
Water strata depth: Freshfeet; Coal seam depths: 1112	Sait_2	302	-	the area? NO
OPEN FLOW DATA  Producing formation Gordon		Pay zone d	lepth <u>2942</u>	2-2954 fee
Gas: Initial open flow 30 Mcf/d			-	
Time of open flow between in	itial and acc measu	linai w	5 LS	_:~
(If applicable are to multiple composition		ay zone de	epth	feet
Gas: Initial open flow Mcf/d	0il: 0il:	that ober		
Final open flow Time of open flow between in Static rock pressure psig(surfa	14 + 1 A   A   TO	THEL US		
Static rock pressure	•	(Cor	ntirue on	reverse side

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

Perf: 20 Holes 2933-2946 Gordon

Frac: N2 Frac: 1,000,000 SCF

### WELL LOG

RMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and quantum salt water, coal, oil and qua
Sand, Limestone, Red rock Sand, Limestone Sand, Shale Sand, Shale Sand Sand and Shale Shale	0 2050 2250 2530 2600 2750 2900	2050 2250 2530 2600 2750 2900 3116 T.D	Big Injun Squaw-2500-2516 Wier-2548-2558 1st Berea-2594-2598  Gordon-2942-2960
•		·	

(Attach separate sheets as necessary)

Clay Sesources Inc.	
Well Operatur	_
By: Man Kettering	
Date: (Rugust 18, 1986	
	_

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 encountered in the drilling of a well."

FORM	WW-2B			/0	3-1374-	Fac.	Pageof	
	DIV	SION OF E	STA: ENVIRONMEN	TE OF WES	T VIRGINIA	FICE OF OIL		
			WELL WO	ORK PERMI	T APPLICAT	ION	,	
1)	Well Or	erator:	Cobh	5632 GBS			10195 (C. 1800 (6)	509
2)	Operato	or's Well	Number:	J. N	ice #5	3)	Elevation:	
4)	Well ty	rpe: (a)	0il <u>X</u> /	or Ga	s <u>X</u> /	Issue	d 03/24/97	
		(b)	If Gas:	Productio	n X / Under	ground Stor	D3/24/99	
61				1100		<b>~</b> 1 ?		
2334						Sna) Big Injun	KeaRECE	
i .	Propose	d Total D	epth: 3	116	feet	,	Environmental Prote	ED
					oths: $\mathcal{N}_{\mathcal{N}}$	/A	79 100	ction
	Approxi	mate salt	water de	pths:	2300	2	Office of Our of	
9)	Approxi	mate coal	seam dep	ths:	1112		Office of Oil & Gae	
10)	Does la	nd contai	n coal sea	ams tribu	tary to ac	tive mine?	Yes / No	XI
11)	Propose	d Well Wo	rk: Run 1	3nnd Log	Perforat	egod Frat	s and about	Zones
12)	2 une	5.	ind pipe				5- ANT Abir	ィナムと
			CASING	S AND TUB	ING PROGRA	<u>M</u>		
TYPE		s:	<u>CASIN</u> PECIFICAT			<u>M</u> Intervals	CEME	<u>nt</u>
TYPE		Size	PECIFICAT		FOOTAGE :	INTERVALS Left in	Fill-up	)
TYPE	ıctor		PECIFICAT	IONS Weight	FOOTAGE :	INTERVALS  Left in		)
Condu	ictor i Water		PECIFICAT	IONS Weight	FOOTAGE :	INTERVALS  Left in	Fill-up	)
Condu			PECIFICAT	IONS Weight	FOOTAGE :	INTERVALS  Left in	Fill-up (cu. ft	·.)
Condu Fresh		Size   85g	PECIFICAT	IONS Weight	FOOTAGE: For drilling	Left in well	Fill-up	·.)
Condu Fresh Coal	Water	Size   85g	PECIFICAT	IONS Weight	FOOTAGE: For drilling	Left in well	Fill-up (cu. ft	<u>)</u>
Condu Fresh Coal	water mediate	Size   858	PECIFICAT	IONS Weight	FOOTAGE: For drilling	Left in well	Fill-up (cu. ft	<u>)</u>
Condu Fresh Coal Inter	mediate	Size   858	PECIFICAT	IONS Weight	FOOTAGE: For drilling	Left in well	Fill-up (cu. ft	<u>)</u>
Condu Fresh Coal Inter Produ Tubin	mediate ction g	Size	PECIFICAT: Grade	Weight per ft.	FOOTAGE: For drilling	Left in well	Fill-up (cu. ft	<u>)</u>
Condu Fresh Coal Inter Produ Tubin	mediate ction g s RS: Kir	Size	PECIFICAT: Grade	Weight per ft.	FOOTAGE: For drilling	Left in well	Fill-up (cu. ft	<u>)</u>
Condu Fresh Coal Inter Produ Tubin	mediate ction g s RS: Kir	Size	Grade	Weight per ft.	FOOTAGE: For drilling	Left in well  1564  3040	Fill-up (cu. ft	<u>)</u>
Condu Fresh Coal Inter Produ Tubin Liner	mediate ction g s RS: Kir Siz Der	Size  85g  45g  descriptions set	Grade  Grade  or Office	Weight per ft.	FOOTAGE: For drilling  1564  3040  and Gas Use	Left in well  1564  3040	Fill-up (cu. ft	5
Condu Fresh Coal Inter Produ Tubin Liner	mediate ction s RS: Kir Siz Der	Size  85g  45g  10d  2es  5ths set  Figure 1	Grade  or Office  Well Wo	Weight per ft.  of Oil a	FOOTAGE: For drilling  1564  3040  and Gas Use	Left in well  3040  Only  clamation For	Fill-up (cu. ft	5

		RE	CEIVED	)	. •
Pagé :	1 of	Enviro:	W Division of Imental Protection	1)	Date: March 5, 1997
	WW2-A			2)	Operator's well number
(09/8	•	MAN	1 9 1997		J. /V10 0 #3
ile	Сору	Po	ermitting	3)	API Well No: 47 - 103 - 1374-F State - County - Permit
		Office	of Oil & Gas		btate county remit
	•	DEPARTMENT			VIRGINIA /ISION OF OIL AND GAS
		NOTICE AND	APPLICAT	TUN P	OR A WELL WORK PERMIT
4)		wner(s) to			5) (a) Coal Operator:
	(a) Name	BeulahTa	Rington,	<u>Etal</u>	Name NA
	New M	soute#1. Bo actinsville,	NV 2613	~	Address
	(b) Name	action,	N V S V V S	<u> </u>	(b) Coal Owner(s) with Declaration
	Address _				Name
					Address
1	(C) Name		<del></del>		Name
i	Address _		<del></del>		NameAddress
		0 , 11	NO. 1		
6)		Randill			(c) Coal Lessee, with Declaration
	Address _	ington, Wi	1-21682		Name Name N/A Address
	Telephone	(304)- <u>98</u>	6-3324		Address
			•		
		TO THE PERS	ON(S) NAM	1ED AB	OVE TAKE NOTICE THAT:
	Included	is the leas	e or leas	ses or	other continuing contract or
conti	cacts by w	hich I hold	the righ	nt to	extract oil and gas <u>OR</u>
	Included	is the info	rmation n	requir	ed by Chapter 22B, Article 1,
Sect					ia (see page 2)
I hay	r certify se served	conies of t	quirea ur	nder C	hapter 22B of the <u>West Virginia Code</u> application, a location plat, and
accor	mpanying d	ocuments pa	ges 1 th	rough	on the above named parties, by:
	Pers	onal Servic	e (Affida	avit a	ttached)
	Cert	ified Mail	(Postmar)	ked po	stal receipt attached)
	Publ	ication (No	tice of I	Public	ation attached)
	I have re	ad and unde	rstand Cl	nanter	22B and 38 CSR 11-18, and I agree
to th	ne terms a	nd condition	ns of an	y perm	it issued under this application.
	I certify	under pena	lty of la	aw tha	t I have personally examined and am
famil	liar with	the informa	tion sub	mitted	on this application form and all
attac	coments, a	nd that bas	ed on my	inqui	ry of those individuals immediately
is t	rue, accur	ate, and co	mplete.	ormat1	on, I believe that the information
	_ •	•	•		

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Cooking Gos Industries, Inc.

By: And Cooking Gos Industries, Inc. Its: Address Telephone

day of Subscribed and sworn before me this March

\_Notary Public

My commission expires

•	WA DINIZIO	ន ៈ		<b>ኖጥል</b> ግ	יד חד נ	ህድ <b>ኖ</b> ሞ ህ፤	RCINIA		ageor_
	onmental	e Allor	DEPART	YENT OF E	ENERGY	, DIVIS	ION OF O	IL AND GAS	03 1314Fm
. ,	•	1 94 1 0 0		WILLIAM	NIV EEL	CHILL ME	FLICATIO		lea 01127194
.) `								, INC. 10/	45 G 301 100 01/27/96
2)	Opera	ator	's Well	Number:_	<u></u>	NICE	±5		levation:
1)	Well	typ	e: (a)	0i1 <u><b>X</b></u> /	or	Gas 🗶	/		
- -			(b) -	If Gas:	Produc		/ Underg	round Stora Shall	ge/ ow <u>_X_</u> /
1801	Prop	osed	l Target	Formation	n(s):_	BEREA	WEIR,	BIGINSUN, K	
	Prop	osed	Total [	epth:	3116	)		da	gian Godon gran Godon 2940 - 2954
	Appr	oxin	nate fres	h water s	strata	depths	i:	N/A	2940 - 2954
	Appr	οχiπ	nate salt	: water de	epths:		2302		
<del>)</del>	Appr	oxim	nate coal	. seam dep	oths:_		1112		
10)	Does	lan	ıd contai	n coal se	eams ti	ributar	y to act	ive mine?	Yes/ No/
L1)	Prop	TH	IAT ARE	BEHIND I	PIPE W	emove	MENT COL	Y Plug TON	E UP HOLE ZON 2055 AND- Pringle With formation
YPE	<del>,</del>		i	PECIFICA	<u>rions</u>	<u>F</u>	COOTAGE I	NTERVALS	CEMENT
			Size	Grade		•	or Irilling	Left in well	Fill-up (cu. ft.)
Cond	uctor							Chy	studion
resi	h Wat	er						700	Walkeurd.
Coal			85/8				1564	1564	390 SKS
	rmedi	ate						/	
	uctio		41/2				3040	3040	500 2K2
'ubir	ng								
ine	rs								
ACKI	ERS :	Kin	ıd						
		Siz	es						**************************************
		рер	ths set						
9/3	ı		F	or Diviso	on of (	Oil and	Gas Use	Only	A
7	Fee(	s) p	aid:	well v	Work Pe	ermit (	Rec	lamation Fu	nd WPCP
A	Plat		WW-9	WW.	-2B	2 Bor	id	Demel	Agent
V		V			V			(Type) /	•

Page 1 of	(necessary)	Date: <b>JANUARY 10, 1994</b> .
Form WW2-A	2)	Operator's well number
(09/87)	, 5 <sup>-2</sup>	J. NICE AS
ile Copy	Parmitting 3)	API Well No: 47 - 103 - 1374 -
	office of ON & Com	State - County - Permit
•	STATE OF WES	ST VIRGINIA
		DIVISION OF OIL AND GAS
	, and an all all all all all all all all all	
	NOTICE AND APPLICATION	FOR A WELL WORK PERMIT
	Owner(s) to be served:	5) (a) Coal Operator:
(a) Nam	e REULAIT TALKINGTON, ETA	
Address	ROUTE #1, BOX 45	Address
(b) Nam	MARTINSVILLE, HV 26155	(b) Coal Owner(s) with Declaration
(D) Nam	e	Name
Address		
(c) Nam	e	Address
Address		Name
,		Address
6) Inspect	or RANDAL MICK	(c) Coal Lessee with Declaration
Address		Name N/A
MANI	NINGTON, WV, 26582	Address
Telepho	ne (304) - <b>986 - 3324</b>	
l have serve accompanying Pe Ce	d copies of this notice and documents pages 1 through	Chapter 22B of the West Virginia Code  nd application, a location plat, and  h on the above named parties, by:  attached)  postal receipt attached)  ication attached)
T h		
to the terms I certi familiar wit attachments, responsible is true, acc	and conditions of any per fy under penalty of law the h the information submitted and that based on my inqui- for obtaining the information urate, and complete.	er 22B and 38 CSR 11-18, and I agree rmit issued under this application. hat I have personally examined and amed on this application form and alluiry of those individuals immediately tion, I believe that the information
I am aw	are that there are signif:	icant penalties for submitting false
information,	including the possibility	y of fine and imprisonment.
,	well Operator	COBHAM GAS INDUSTRIES INC.
September 1		ALAN D. ANDERSON
	NOTARY PUBLIC	TENN O. MIDERSON
	NOTARY PUBLIC STATE OF WEST VIRGINIA  I ts:	AGENT
	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 591D Address P	AGENT Ro. Box 1293
My (	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 851D SHINASTON WORKER REPORTED TO THE PUBLIC STATE REPORT OF THE	AGENT P.O. BOX 1293
Subscribed =	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 891D SHINNISTON, WV 28431 Commission Expires Sept. 23, 2003 Telephone	AGENT P.O. BOX 1293 PORT, WV 26330 304-842-9256
Subscribed a	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 851D SHINASTON WORKER REPORTED TO THE PUBLIC STATE REPORT OF THE	AGENT P.O. BOX 1293 PORT, WV 26330 304-842-9256
dubscribed a	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 891D SHINNISTON, WV 28431 Commission Expires Sept. 23, 2003 Telephone	AGENT P.O. BOX 1293 EPORT, WV 26330 304-842-9256 10 th day of JANUARY , 1994
a	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 591D SHINNSTON, WV 28431 Commission Expires Sept. 23, 2003 Telephone nd sworn before me this	AGENT P.O. BOX 1293 PORT, WV 26330 304-842-9256 10 th day of JANUARY Notary Public
a	NOTARY PUBLIC STATE OF WEST VIRGINIA NANCY D. COLTON RT. 2, BCX 891D SHINNISTON, WV 28431 Commission Expires Sept. 23, 2003 Telephone	AGENT P.O. BOX 1293 PORT, WV 26330 304-842-9256 10 ** day of

en de la composition En la composition de 7/85

DEO - 2 1985



1)	Date: November	25	19	85
2)	Operator's	,		

Well No. 3) API Well No. County Permit

### STATE OF WEST VIRGINIA DIVISION OF OIL & GAS STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION

#### APPLICATION FOR A WELL WORK PERMIT WELL TYPE: A Oil X \_/ Gas \_ B (If "Gas", Production Underground storage Deep \_ Shallow LOCATION: Elevation: 1322 Watershed: Williams Run Magnolia District: County: Wetzel Quadrangle: New Martinsville 7½' WELL OPERATOR Clay Resources 172 CODE: 10025 7) DESIGNATED AGENT Andy Brown 204 Union Square Address Box 32 Marietta, OH 45750 Reader, WV 26167 OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR: Name Robert Lowther Unknown Name Address General Delivery Address Middlebourne, WV 26149 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill\_ / Stimulate\_ \_\_/ Perforate new formation\_ Plug off old formation\_ Other physical change in well (specify)\_ 11) GEOLOGICAL TARGET FORMATION, \_\_\_Gordon 4|9 12) Estimated depth of completed well, 3100 ' 13) Approximate trata depths: Fresh, 2575 salt, 2,301 feet. 14) Approximate coal seam depths: 1532 Is coal being mined in the area? Yes\_ 15) CASING AND TUBING PROGRAM CASING OR TUBING TYPE **SPECIFICATIONS** FOOTAGE INTERVALS CEMENT FILLUP **PACKERS** OR SACKS (Cubic feet) Left in well Conductor 🕏 605 1 xmacle 1505 605 $\tau$ Fresh wate 1522 CTS Per rule 15.05 Coal Sizes Intermediate 4 1/2 3100' Production 3100' 500 + SKS Depths set Per rule 15.01 Tubin Perforations Top Bottom OFFICE USE ONLY **DRILLING PERMIT** December 31<sub>19</sub> 47-103-1374 This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re-This permit covering the well operator and well location shown below is considered to permit covering the well operator and well location shown below is constituted to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector. (Refer to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper

No. 8) Prior to the construction of roads, locations and pits for any permitted work. It district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

December 31, 1987 Permit expires unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: Casing Agent: Plat: Fee WPCP S&E Other

NOTE: Keep one copy of this permit posted at the drilling location.

Oil and Gas

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.