



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

JAN - 6 1978

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RE

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE January 6, 1978

Surface Owner Emerson F. White
Address Flatwoods, West Virginia
Mineral Owner SAME
Address _____
Coal Owner SAME
Address _____
Coal Operator SAME
Address _____

Company Texas International Petroleum Corp.
Address Charleston, West Virginia
Farm Emerson F. White Acres 166
Location (waters) Right Fork of Salt Lick
Well No. 1 Elevation 946.04
District Salt Lick County Braxton
Quadrangle 7.5' Sutton/15' Sutton

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 5-6-78.

INSPECTOR
TO BE NOTIFIED Robert Bates
ADDRESS 109 Minnich St., Weston, WV
PHONE 269-3820

Robert H. Bates
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 20 1972 by Emerson F. White made to Norman L. Botkin and recorded on the 31st day of August 1972, in Braxton County, Book 322 Page 058

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours, *James M. Blanton, Jr.*
(Sign Name) Texas International Petroleum Corp.
Well Operator

Address of Well Operator
Suite 740 - One Valley Square Street
Charleston, City or Town
West Virginia 25301 State

12/08/2023

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Appalachian Drilling Company NAME James M. Blanton
 ADDRESS Jesse, West Virginia 24849 ADDRESS Charleston, West Virginia 25301
 TELEPHONE (304)732-8133 TELEPHONE (304) 345-3430
 ESTIMATED DEPTH OF COMPLETED WELL: 4400' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 11-3/4"	25'	25'	Conductor
9 - 5/8			
8 - 5/8	700'	700'	Cement to surface.
7			
5 1/2			
4 1/2	4400'	4400'	100 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 89', 400'
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

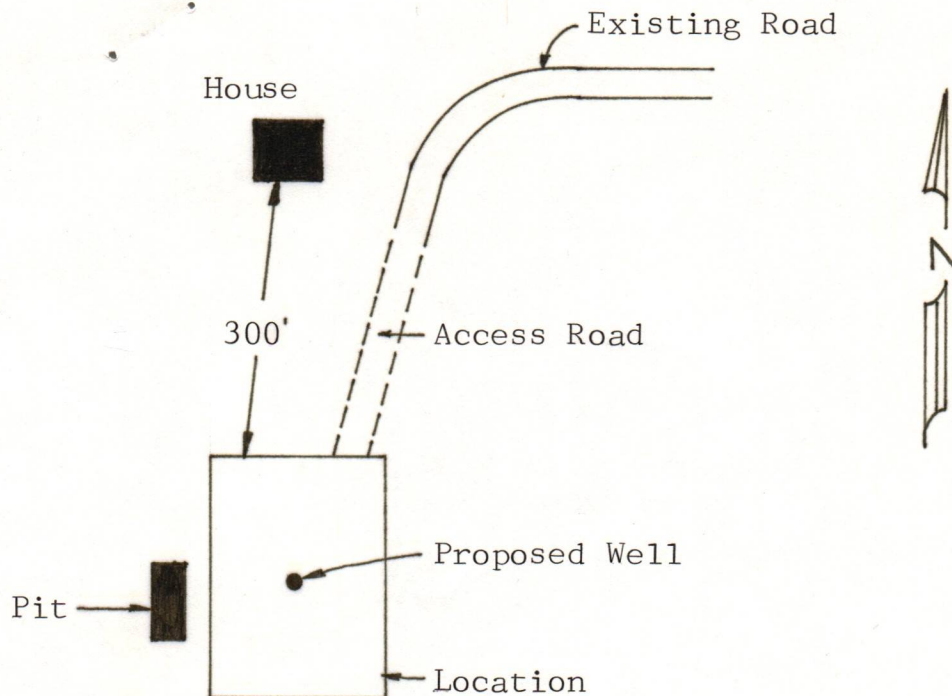
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. 12/08/2023

For Coal Company

Official Title



COMPANY: Texas International Petroleum Corporation
 FARM: Emerson F. White
 DISTRICT: Salt Lick
 COUNTY: Braxton

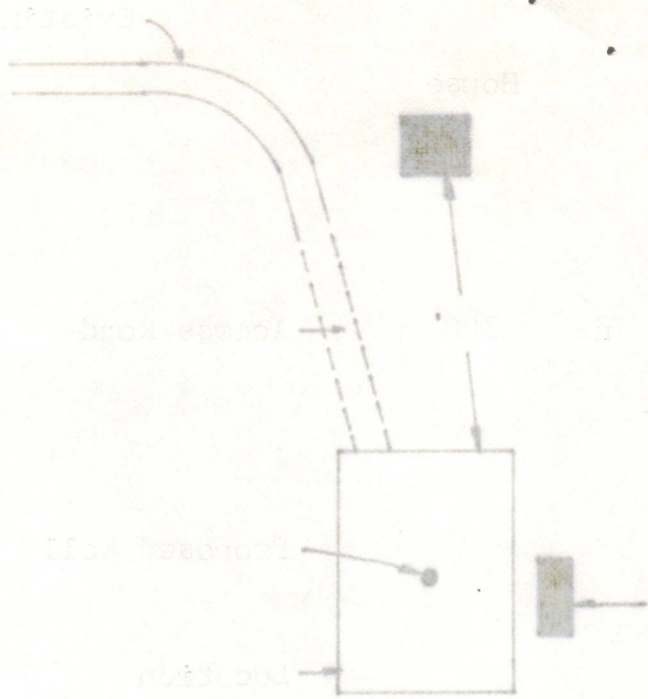
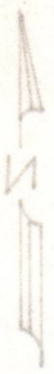
The access road will leave existing road going south to the location. The graded location is in bottom land and will be ditched as needed. The pit will be on the west side in solid cut. There are no trees on the location. The nearest house is approximately 300' from the location. Upon completion the pit will be filled and the location reclaimed leaving only the area necessary for future well operations. All disturbed areas will be seeded and fertilized as needed.

This plan was observed and agreed upon between the well operator and the contractor.

I certify that all requirements of Chapter 22, Article 4, Section 12b, of the West Virginia Code of 1931, as amended will be carried out.

SIGNED BY: *Robert L. Sauer*
 TITLE: Manager of Operations and Engineering
 DATE: January 6, 1978

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 OIL & GAS DIVISION
 DEPT. OF MINES
 12/08/2023



COMPANY: James Watson & Co. Ltd.
 LOCATION: ...
 COUNTY: ...

The road ... will have existing road going south
 to the ... location is in ...
 All ... the ...
 ...
 ...
 ...
 ...
 ...

This ... was observed and ...
 ...
 ...
 ...

I hereby certify that ...
 ...
 ...

RECEIVED

1918 - 11

DEPT. OF MINES
OIL & GAS DIVISION

12/08/2023



SERVICE ORDER, RECEIPT AND INVOICE NUMBER

1-12-6977

DEPT. 76
TULSA, OKLAHOMA 74182
(REMIT TO ABOVE ADDRESS)

SALES CODE & JOB COUNT

2751

TERMS: DUE END OF MONTH FOLLOWING MONTH OF SALE.

SHOW THIS NUMBER ON ALL REMITTANCES

CUSTOMER NUMBER 510688	DATE 1-15-1978	CUSTOMER P.O. NUMBER verbel	SHIPPED VIA Powell Units	SERVICE FROM DOWELL LOCATION, STATE NO. Glennville, W.Va. 47
---------------------------	-------------------	--------------------------------	-----------------------------	---

WELL NAME AND NUMBER E. F. White #1	LOCATION AND POOL Saltlick Dist., Saltlick
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE Branxon, W.Va.	TYPE OF SERVICE Cement 8 5/8" Surface Casing

SERVICE ORDER

IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS
I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.

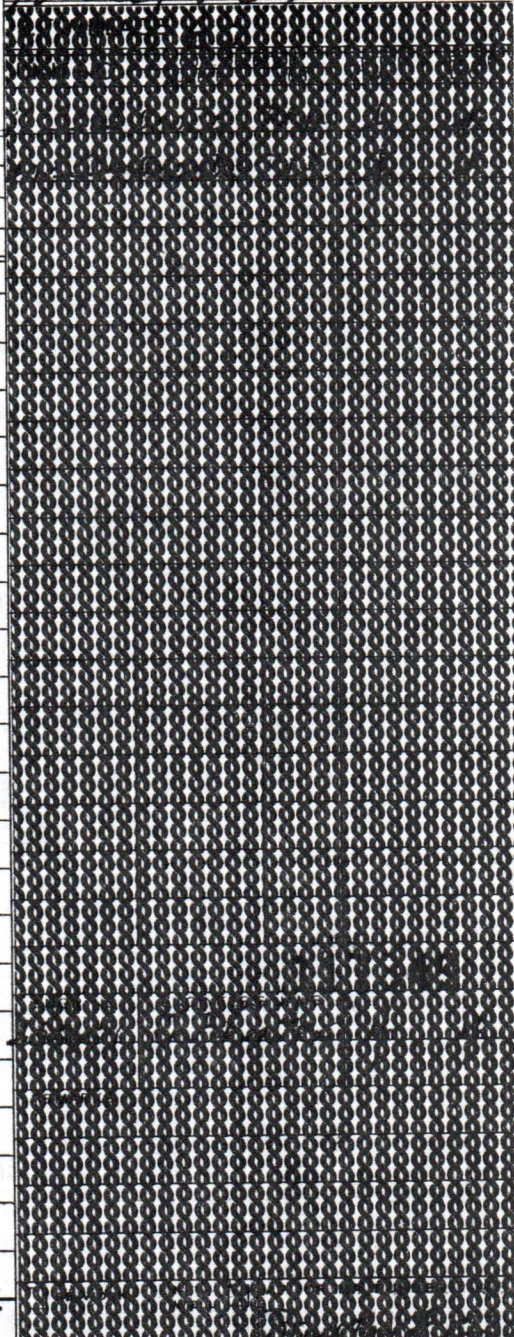
CUSTOMER BY
[Signature]

CUSTOMER'S NAME: Texas International Petroleum Corp
ADDRESS: Suite 1020, Valley Square
CITY, STATE & ZIP CODE: Charleston, W.Va. 25301

SERVICE INSTRUCTIONS:

ITEM NO.	QUANTITY	UNIT	Material, Equipment and Services Used	Unit Price	AMOUNT
59200-001	30	mile	Mileage one-way @ 30 miles ea. unit	1.23	36.90
48001-006	1	ea.	Cement Pumper	415.00	415.00
49100-000	296	1/2	Service & Mixing Charge	.60	177.60
49102-001	392	mile	haul cement materials	.40	156.80
			30 miles 26,145 lbs.		
67005-100	800	lb.	Caterum Chloride	.14	112.00
40001-000	190	sack	Cement	3.60	684.00
45008-000	90	"	Litopoz #3 Extender	1.40	126.00
45014-050	8	cwt.	Bentwhite	7.50	60.00
44003-025	25	lb.	Cement	.58	14.50
56701-085	1	ea.	Top 8 5/8" plug	41.85	41.85

THIS IS NOT AN INVOICE



			SUB TOTAL		1824.65
		Gallons	License Fee		
		Gallons	License Fee		
ME--C	%		Tax on \$ 1409.65		-0-
SE--C	%		Tax on \$ 415.00		-0-

DOWELL REPRESENTATIVE: J. F. Cates
PAYROLL INIT.: J.F.C.

RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ON THIS RECEIPT AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER
12/08/2023

CNTY AND SSA NUMBER 00703	TOTAL	4824.65
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CEMENTING SERVICE REPORT



DOWELL DIVISION OF DOW CHEMICAL U.S.A.

STAGE NUMBER: 1
 DATE: 1-15-1978
 DOWELL DISTRICT: Glenville, W Va.

DWL 496-K PRINTED IN U.S.A.

WELL NAME AND NO. **EF White #1**
 LOCATION-POOL-FIELD **Salt Lake Unit Salt Lake**
 FORMATION **Surface Casing**
 DOWELL REPRESENTATIVE **J F Cates**
 COUNTY **Braxton**
 STATE **W Va.**

RIG NAME: **A.H. Daily Co**

WELL DATA					
HOLE SIZE 11"	CASING OR LINER	A	B	C	D
DEPTH 720	SIZE-WEIGHT 8 3/8"				
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	TOP	50 KB			
BHST	BOTTOM	710			
BHLT	GRADE & THREAD	8 1/2"			
BHCT	CAPACITY	4500			

NAME **Texas International Petroleum Corp**
 AND **Suite 1026 Valley Square**
 ADDRESS **Charleston, W Va.**
 ZIP CODE **25301**

MUD: TYPE **W.** WT. VISC.

SHOE FLOAT	TYPE	DEPTH	STAGE TOOL	TYPE	DEPTH
	Logent Guide	710		Cement	40 KB
				4 1/2"	

SPECIAL INSTRUCTIONS
Set 710' 8 3/8" surface casing

TBG D.P. HEAD & PLUGS

SIZE DOUBLE SINGLE

WEIGHT SWAGE

GRADE KNOCKOFF

THREAD NEW USED

DEPTH BOT R W

CAPACITY OTHER

SQUEEZE JOB

TOOL TYPE DEPTH

TAIL PIPE: IN. FT

PERF INTERVAL FT

TO TO TO

PRESSURE LIMIT **1000** PSI BUMP PLUG TO **100** PSI **0** MIN

ROTATE REGIPROGATE CENTRALIZERS NO **1**

JOB SCHEDULED FOR TIME: **8:00** DATE: **1-15**

ARRIVED ON LOCATION TIME: **08:00** DATE: **1-15**

LEFT LOCATION TIME: **12:00** DATE: **1-15**

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG. OR D.P.	CASING			
	0		40	4 to 6	Hooked to casing pump 40 bbls 6% gel water. Hole started to circulate
	0		45	4 to 5	Pumped 5 bbls water spacer
	0		100	4 to 5	Mixed & pumped cement 55 bbls
					Shut down & release plug
11:30	4.50	70'	145	6 to 1	Pumped plug to guide line. Burge plug & shut casing in with plug cont.

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			WT.	WT.	VOL.	WT.	
1.	10"	1.15	Heat cement	3%	Calcium Chloride	26	15.6
2.	18"	1.07	50/50	4.2	"	35	15.2
3.							

BREAKDOWN FLUID WT. SACKS MIXED **28'** PUMPED **28'** PRESSURE MAX: **700** MIN: **0**

HESITATION SO. RUNNING SQ. CIRCULATION LOST YES NO CEMENT CIRCULATED TO SURF. YES NO

BREAKDOWN PSI FINAL PSI CEMENT LEFT IN PIPE: **1** FT.

WASHED-THRU YES NO TO FT MEASURED DISPLACEMENT WIRELINE AS PLANNED UNKNOWN

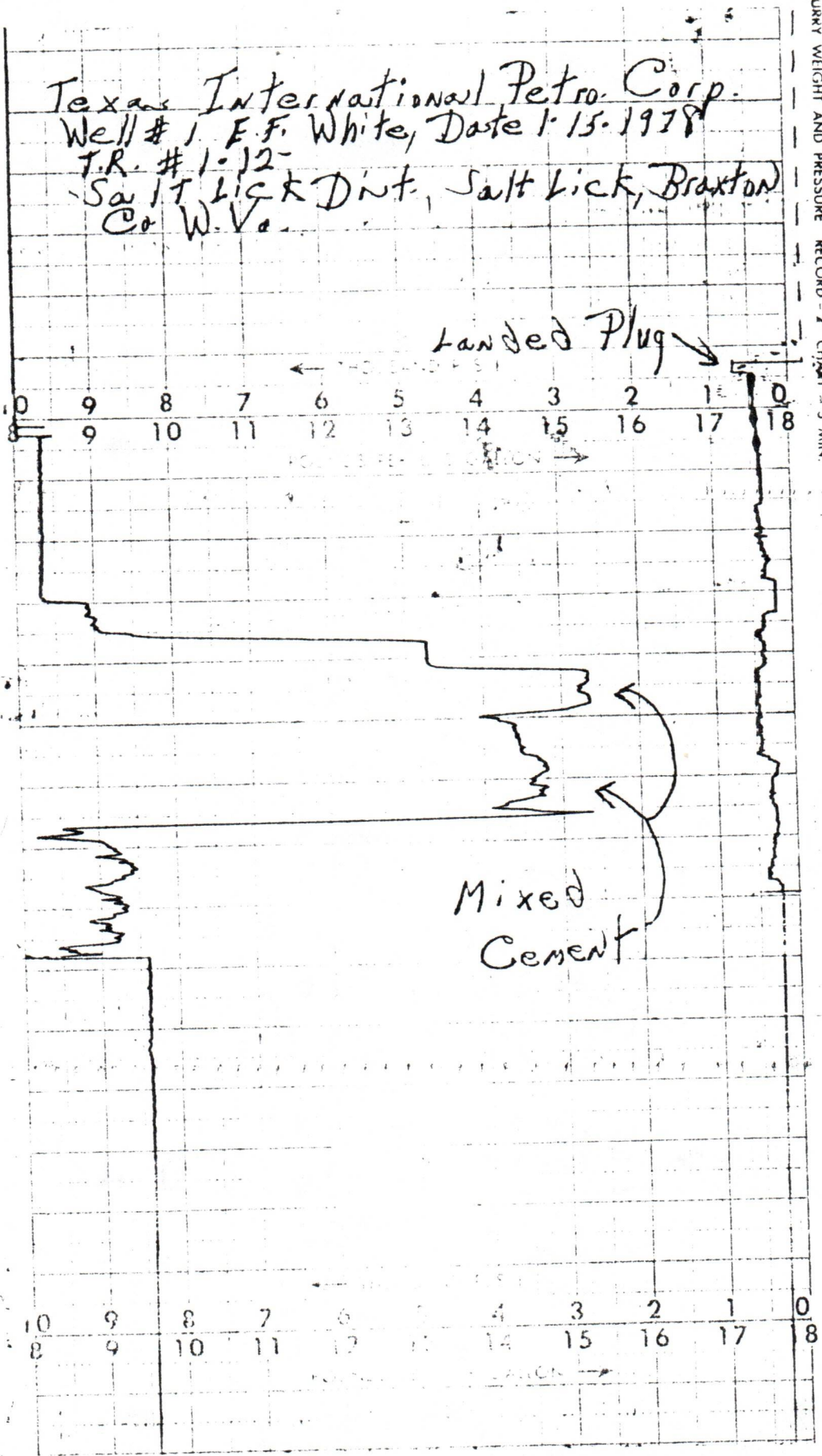
TYPE OF WELL OIL STORAGE BRINE/WATER GAS INJECTION WILDCAT

CUSTOMER REPRESENTATIVE: **Paul R. Thomas**

DOES CUSTOMER CONSIDER SERVICE: SATISFACTORY UNSATISFACTORY UNKNOWN

12/08/2023

Texas International Petro. Corp.
Well # 1, E.F. White, Date 1-15-1978
T.R. # 1-12
Salt Lick Dist., Salt Lick, Braxton
Co. W. Va.



JERRY WEIGHT AND PRESSURE RECORD - 2" CHART - 5 MIN.

NO. 101 3349 PRINTED IN U.S.A.

DOWELL DIVISION OF THE DOW CHEMICAL COMP.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

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OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 3

Quadrangle 7.5' Sutton/15' Sutton

Permit No. BRAX-1238

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company <u>Texas International Petroleum Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Charleston, West Virginia</u>				
Farm <u>Emerson White</u> Acres <u>166</u>				
Location (waters) <u>Right Fork of Salt Lick</u>				
Well No. <u>1</u> Elev. <u>946.04</u>	Size			
District <u>Salt Lick</u> County <u>Braxton</u>	20-16			
The surface of tract is owned in fee by _____	Cond. <u>16"</u>	<u>25'</u>	<u>25'</u>	Conductor
<u>Emerson F. White</u>	13-10"			
Address <u>Flatwoods, West Virginia</u>	9 5/8			
Mineral rights are owned by <u>Emerson F. White</u>	8 5/8	<u>710'</u>	<u>710'</u>	Cemented w/280 sacks.
Address <u>Flatwoods, WV</u>	7			
Drilling Commenced <u>1-14-78</u>	5 1/2			
Drilling Completed <u>1-22-78</u>	4 1/2	<u>4479'</u>	<u>4479'</u>	Cemented w/448 sacks.
Initial open flow _____ cu. ft. _____ bbls.	3			
Final production <u>18.3</u> MCFD cu. ft. per day _____ bbls.	2			
Well open <u>8</u> hrs. before test <u>650</u> RP.	Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated Benson 4279-4294'. Broke Benson down with 750 PSI. Fraced w/831 barrels gelled water 15,000#80/100 sand, 45,000# 20/40 sand. AIP 1585 PSI, AIR 26.1 BPM, ISIP 900 PSI 10 min. SIP 890 PSI. Set CIBP @ 4194'. Perforated Blue Monday 1620-27'. Spotted 500 gal. 15% HCl. Loaded hole. Broke Blue Monday w/1000 PSI. Fraced w/654 barrels gelled water 10,000# 80/100 & 40,000# 20/40 sand. AIP 1800 PSI, AIR 25 BPM, ISIP 1300 PSI, 20 min. SIP 1150 PSI.

Coal was encountered at 322-327';660-664' Feet 60"; 48" Inches

Fresh water N/R Feet _____ Salt Water _____ Feet _____

Producing Sand Blue Monday Depth 1620'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	6		
Sand Rock			6	15		
Creek Gravel			15	18		
Rock			18	25		
Red Rock			25	29		
Shale			29	70		
Sand			70	100		
Shale			100	195		
Sand Shale			195	264		
Shale			264	322		
Coal			322	327		
Sand			327	389		
Sand Shale			389	660		
Coal			660	664		
Shale			664	720		
Shale			720	840		
Sand			840	890		
Sand & Shlae			890	980		
Shale			980	1236		
Upper Maxton			1236	1313		
Shale			1313	1360		
Salt Sand			1360	1470		
Sand Shale			1470	1540		
Red Rock			1540	1545		

12/08/2023

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			1545	1971		
Shale			1971	2270		
Fifth Sand			2270	2294		
Shale			2294	2560		
Speechley			2560	2563		
Sand & Shale			2563	2800		
Sand - Bailtown			2800	2930		
Sand & Shale			2930	4275		
Benson			4275	4300		
Shale			4300	4701	T. D.	

12/08/2023

Date November 7th, 1978

APPROVED Texas International (Owner)
Petroleum Corporation
 By James M. Blanton
 (Title)
 Division Manager

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

JAN 16 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Brax-1238

Oil or Gas Well _____
(KIND)

Company <u>Texas Inter. Petroleum Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston,</u>	Size			
Farm <u>Emerson White</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Salt Lick</u> County <u>Braxton</u>	10			Size of _____
Drilling commenced <u>1-12-78</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>25'</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>322'-327'</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	<u>660'-664'</u> FEET _____ INCHES FEET _____ INCHES			
	FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Smitz, Holcomb, Simons

Remarks: Appalachian Drilling Contractor

7 AM Depth 720'
Run 700' - 8 5/8" Dowell cemented to surface with
180 sacks 50/50 Pos + 3% cal Chloride + 100 sacks neat 3%
1-15-78 Plug down 10:30 AM-

DATE

Robert Bates
DISTRICT INSPECTOR

12/08/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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JAN 24 1978
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Brax-1238

Oil or Gas Well _____
(KIND)

Company <u>Texas International Petroleum Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston</u>	Size			
Farm <u>Emerson White</u>	16			Kind of Packer
Well No. <u>1</u>	13			
District <u>Salt Lick</u> County <u>Braxton</u>	10			Size of
Drilling commenced <u>1-12-78</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.				
Fresh water <u>25'</u> feet <u>980'</u> feet				
Salt water _____ feet _____ feet				

CASING CEMENTED 8 5/8" SIZE 700 No. FT. 1-15-78 Date

NAME OF SERVICE COMPANY Dowell

COAL WAS ENCOUNTERED AT 322'-327' FEET _____ INCHES
660'-664' FEET _____ INCHES
_____ FEET _____ INCHES

Drillers' Names Smith, Holeomb, Simons
Appalachian Drilling

Remarks:
Sudsing at 2756' New pit

1-18-78
DATE

Robert Bates
DISTRICT INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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JAN 30 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Brax-1238

Oil or Gas Well
(KIND)

Company <u>Texas Inter Petroleum Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston, W.V.</u>	Size			
Farm <u>Emerson White</u>	16			Kind of Packer
Well No. <u>1</u>	13			
District <u>Salt Lick</u> County <u>Braxton</u>	10			Size of
Drilling commenced <u>1-12-78</u>	8 1/4			Depth set
Drilling completed <u>1-21-78</u> Total depth <u>4701'</u>	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3 1/2		4468'	Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>700'</u> No. FT. <u>1-15-78</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Dowell</u>			
Fresh water <u>25'</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>322-327</u> FEET _____ INCHES			
Salt water <u>980'</u> feet _____ feet	<u>660-664</u> FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names Simons, Holcomb, Smith

Remarks: Appalachian Drilling

shut down - waiting to move to new location

1-25-78
DATE

Robert Bates
DISTRICT WELL INSPECTOR

12/08/2023

7-14-78
DATE

Robert Bates 501
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

OCT 4 1979

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Brax-1238

Oil or Gas Well _____
(KIND)

Company <u>Texas Intern. Petroleum Corp.</u>	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Address <u>Oklahoma City, Okla.</u>	Size			
Farm <u>Emerson White</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			Size of _____
District <u>Salt Lick</u> County <u>Braxton</u>	10			
Drilling commenced <u>1-12-78</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth <u>4701</u>	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

Reclaimed Not identified Completed

Do not release at this time

10-2-79
DATE

Robert Bates 501
DISTRICT WELL INSPECTOR

12/08/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION
STATUS INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 007=1238 (1-6-78) County. Braxton / Salt Lick
 Company. TIPCO Farm. Emeson F. White
 Inspector. Craig Duckworth Well No. One
 Date. May 19, 1986 Issued. January 6, 1978

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: Well record received (11-9-78) If well is reclaimed and properly identified, please release on reclamation....

I have inspected the above well and (Have/Have Not) found it to be in compliance with all of the rules and regulations of the Division of Oil & Gas - Department of Energy of the State of West Virginia.

SIGNED: Craig Duckworth
 DATE: 5/20/86



SERVICE ORDER, RECEIPT AND INVOICE NUMBER
1-12-7001

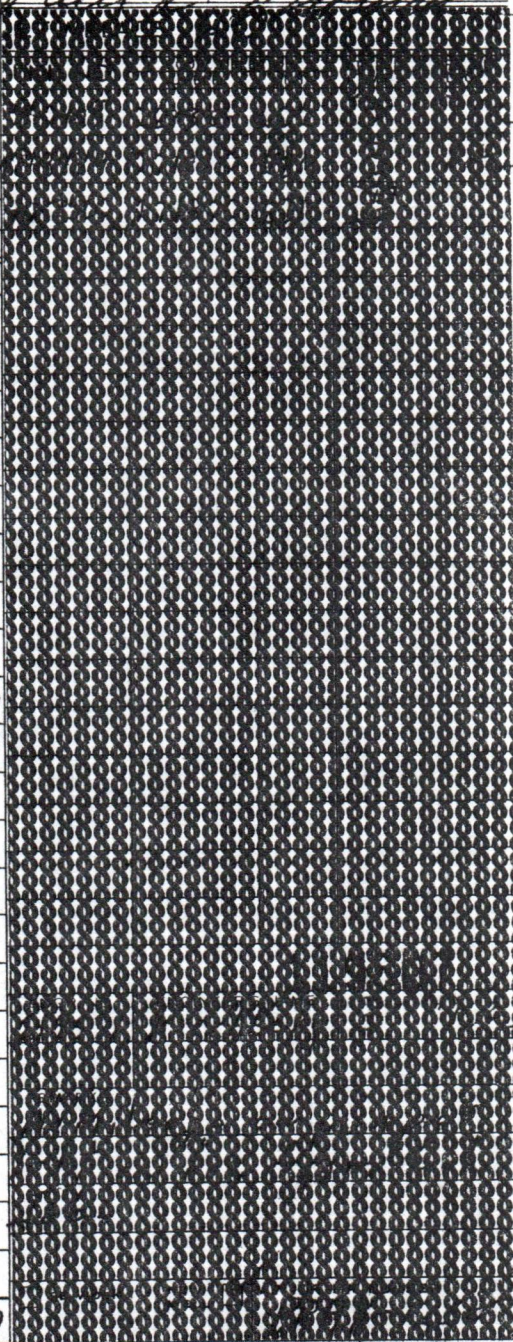
DEPT. 76
TULSA, OKLAHOMA 74182
(REMIT TO ABOVE ADDRESS)

SALES CODE & JOB COUNT
~~2851~~ 2851
TERMS: DUE END OF MONTH FOLLOWING MONTH OF SALE.

CUSTOMER NUMBER 510688	DATE 1-21-78	CUSTOMER P.O. NUMBER VERBAL	SHIPPED VIA Dowell Units	SERVICE FROM DOWELL LOCATION Glenville	STATE NO. 47
WELL NAME AND NUMBER Emerson F. White #1		LOCATION AND POOL Salt Lick - Heaters		SERVICE ORDER	
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE Braxton, W.Va.		TYPE OF SERVICE 2 Stage Cement 4 1/2 Casing		IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.	
CUSTOMER'S NAME Texas International Petroleum Corp		ADDRESS Suite 1020, Valley Square Charleston, W.V. 25301		CUSTOMER BY Paul P. [Signature] AUTHORIZED AGENT	
CITY, STATE & ZIP CODE		ZIP CODE			

SERVICE INSTRUCTIONS:

ITEM NO.	QUANTITY	UNIT	Material, Equipment and Services Used	Unit Price	AMOUNT
48005-007	1	EA.	Cement Pumper ^{1st Stage} 448 ft.	775.00	775.00
49100-000	550	Gals	Service Charge	.60	330.00
49102-001	733	T.M.	Hauling ^{30 M. Hrs} 43840 #	.40	293.20
00423-001	448	SKs	RFC, 12% D-53-3% _{0.233}	5.55	2486.40
67005-100	900	Lb.	Xtra Calcium	.14	126.00
45020-100	900	Lb.	Xtra D-53	.16	144.00
48016-007	1	EA.	Cement Pumper ^{2nd Stage} 319 ft.	650.00	650.00
53002-004	1	EA.	Flapper Float Inert	75.00	75.00
54000-044	1	EA.	Stage Colhar	1250.00	1250.00
58008-044	2	EA.	Cement Baskets	88.00	176.00
THIS IS NOT AN INVOICE					
SUB TOTAL					6305.60
Gallons License Fee					
Gallons License Fee					
Tax on \$4880.60					-0-
Tax on \$1425.00					-0-
TOTAL					\$6305.60



ME--C %
SE--C %

CNTY AND SSA NUMBER
007 03

DOWELL REPRESENTATIVE
J. W. Kuchberg
PAYROLL INIT
J.W.K.
RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT RECEIVED AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER.
12/08/2003
CUSTOMER
[Signature]

CEMENTING SERVICE REPORT



DOWELL DIVISION OF DOW CHEMICAL U.S.A.

MENT NUMBER: 2-7001 DATE: 1-21-78
 STAGE: 2 DOWELL DISTRICT: Glenville, W.Va.

WELL NAME AND NO. Emerson F. White #1 LOCATION-POOL-FIELD Salt Lick
 FORMATION: DOWELL REPRESENTATIVE J.W. Kirchberg
 COUNTY: Braxton STATE: W.Va.
 NAME: Texas International
 ADDRESS: ZIP CODE:

RIG NAME: Tip Co. Rig 2
WELL DATA
 HOLE SIZE: 7 1/8 CASING OR LINER: A B C D
 DEPTH: 4658 SIZE-WEIGHT: 42 1050
 ROT CABLE TOP
 BHST: BOTTOM: 4468.79
 BHLT: GRADE & THREAD: 8id.
 BHCT: CAPACITY: 71

SPECIAL INSTRUCTIONS:
 PRESSURE LIMIT: PSI BUMP PLUG TO: PSI MIN
 ROTATE RPM RECIPROCATE FT CENTRALIZERS NO

MUD: TYPE WT. VISC.
 FLOAT: TYPE: Flopper Lariat DEPTH: 4430
 SHOE: TYPE: Guide DEPTH: 4468
 STAGE TOOL: TYPE: Collar DEPTH: 2369
 TBG D.P. HEAD & PLUGS: DOUBLE SINGLE
 NEW USED TOP: R W BOT: R W
 SQUEEZE JOB: TOOL TYPE: TAIL PIPE: IN. FT. PERF INTERVAL: FT.

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG OR D.P.	CASING			
1200					Arrive on loc, thaw out Unit, Hook up to Rig floor. Wait on Rig Crew to Run Pipe
1600					Put Hooper on Hook to header.
1615			71	5	Start Pumping to Circulate
1625			79	2	Circulating, Mix + Pump 272 Skts RFC Cement
1643			71	5	122 D-53 - 32 D-33 Cement in, Washout lines Drop Plug & displace with 71 Bbls Water
1704					Plug down, Float Holding Winterize Truck. Wait 40 Mins. for 2nd Stage.
2100					Drop Bomb, Pressure up to 1200 PST ports open
2117			31	2	Mix pump 21 Bbls Gel, 10 Spacer
2122			51	5	Mix + Pump 176 Skts RFC Cement
2135			376	4	122 D-53 13% D-33 Cement in, Washout lines, Drop Plug & displace with 37.6 Bbls Water
2150					Plug down, Ports closed at 2500 PST. Rig down Wash up
2300					leave loc

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT./SK	COMPOSITION OF CEMENTING SYSTEMS			SLURRY MIXED	
			1	2	3	VOL	WT
1.	272	1.63	RFC 122 D-53	32 D-33	1st Stage	79	14.3
2.	176	1.63	RFC 122 D-53	32 D-33	2nd Stage	51	14.3
3.							

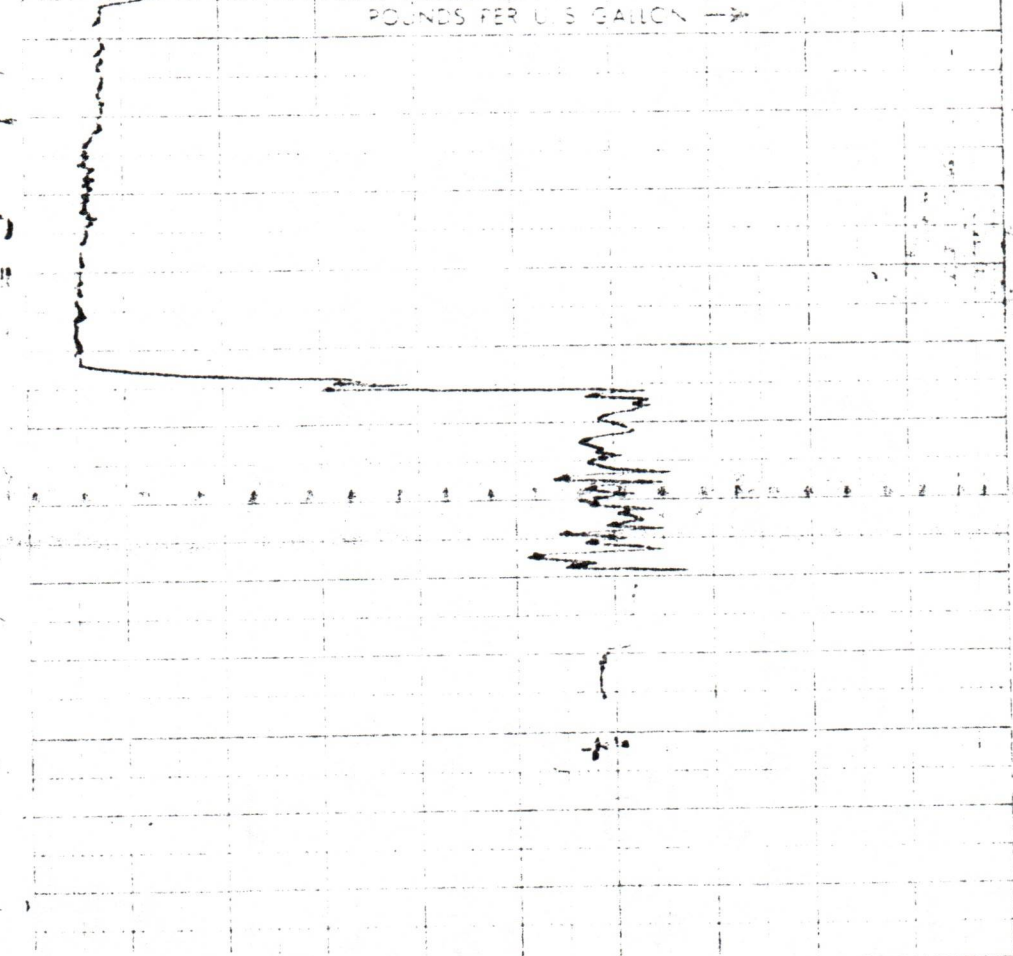
BREAKDOWN FLUID: WT. SACKS MIXED: 448 PUMPED: 448 PRESSURE MAX: 2500 PST MIN:
 HESITATION SO. RUNNING SQ. CIRCULATION LOST: YES NO CEMENT CIRCULATED TO SURF: YES NO
 BREAKDOWN: PSI FINAL: PSI CEMENT LEFT IN PIPE: FT.
 WASHED THRU: YES NO TO: FT MEASURED: DISPLACEMENT WIRELINE AS PLANNED UNKNOWN

TYPE OF WELL: OIL STORAGE BRINE/WATER GAS INJECTION WILDCAT
 CUSTOMER REPRESENTATIVE: Paul Thomas
 DOES CUSTOMER CONSIDER SERVICE: SATISFACTORY UNSATISFACTORY UNKNOWN

12/08/2023

1-12-7001
~~1-28-28~~
Texas International
Emerson F. White #1
Salt Kick, Heaters,
1st. Stage 4% Cement

← THOUSAND P. S. I.
10 9 8 7 6 5 4 3 2 1 0
8 9 10 11 12 13 14 15 16 17 18
POUNDS PER U. S. GALLON →

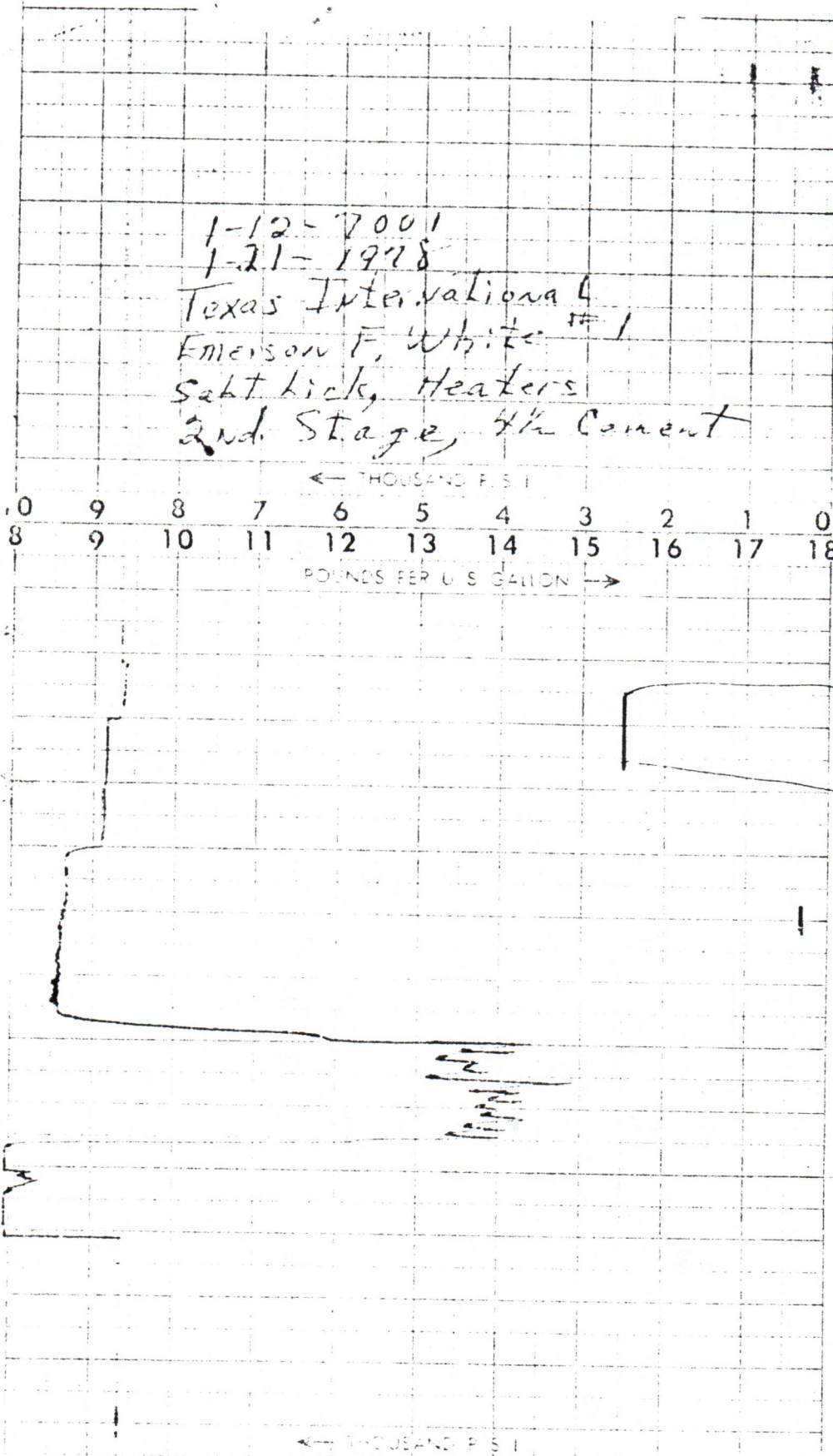


STURRY WEIGHT AND PRESSURE RECORD - 2" CHART - 5 MIN.

No. 111 3317A PRINTED IN U.S.A.

DOWELL DIVISION C

SLURRY WEIGHT AND PRESSURE RECORD - 2" CHART - 5 MIN.



No. F.C.I. 3339 PRINTED IN U.S.A.

DOWELL DIVISION OF THE D.C.



DOWELL DIVISION OF DOW CHEMICAL COMPANY S.A.

CUSTOMER

SERVICE ORDER, RECEIPT AND INVOICE NUMBER

DEPT. 76 TULSA, OKLAHOMA 74182 (REMIT TO ABOVE ADDRESS)

SALES CODE & JOB COUNT

TERMS: DUE END OF MONTH FOLLOWING MONTH OF SALE.

Customer Number, Date, Customer P.O. Number, Shipped Via, Service From Dowell Location, State No.

Well Name and Number, Location and Pool, County, City, Type of Service

SERVICE ORDER IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.

CUSTOMER'S NAME, ADDRESS, CITY, STATE & ZIP CODE

CUSTOMER BY AUTHORIZED AGENT

SERVICE INSTRUCTIONS:

Table with columns: ITEM NO., QUANTITY, UNIT, Material, Equipment and Services Used, Unit Price, AMOUNT. Includes handwritten entry for 'FUEL OIL' and 'DAVID L. ...' and a large 'THIS IS NOT AN INVOICE' watermark.

Large area with a dense grid pattern, likely a placeholder for a signature or stamp, and a date stamp '12/08/2003'.

TOTAL, TAX, CNTY AND SSA NUMBER, RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ABOVE WERE RECEIVED AND THE SERVICES WERE PERFORMED IN A WORKMANLIKE MANNER.



DOWELL DIVISION OF DOW CHEMICAL CO. U.S.A.

2/10/78

CUSTOMER

SERVICE ORDER, RECEIPT AND INVOICE NUMBER
1-12-7001R
SHOW THIS NUMBER ON ALL REMITTANCES

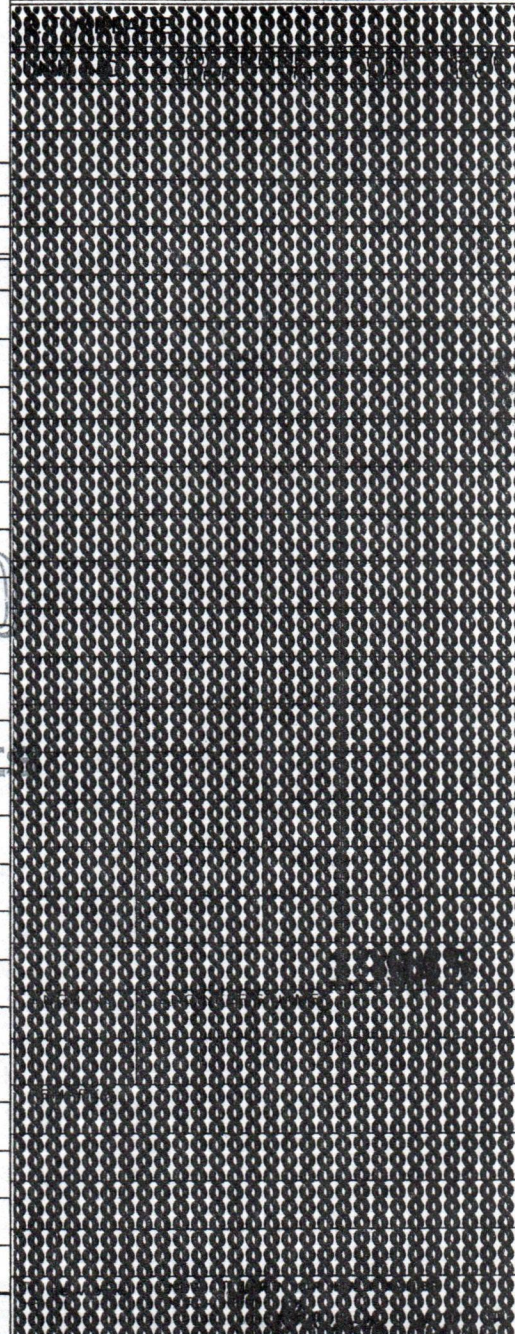
DEPT. 76
TULSA, OKLAHOMA 74182
(REMIT TO ABOVE ADDRESS)

SALES CODE & JOB COUNT
2850
TERMS: DUE END OF MONTH FOLLOWING MONTH OF SALE

CUSTOMER NUMBER 510688	DATE 2-7-78	CUSTOMER P.O. NUMBER VERBAL	SHIPPED VIA DOWELL	SERVICE FROM DOWELL LOCATION GRENVILLE	STATE NO. 47
WELL NAME AND NUMBER EMERSON F. WHITE #1		LOCATION AND POOL SALT LICK		SERVICE ORDER	
COUNTY, CITY (IF WITHIN CITY LIMITS) & STATE BRAXTON, WV		TYPE OF SERVICE CEMENT 4 1/2		IMPORTANT: SEE OTHER SIDE FOR TERMS & CONDITIONS I have read, understood and agreed to the terms & conditions printed on the reverse side hereof and represent that I have full authority to accept same and sign this order.	
CUSTOMER'S NAME TEXAS INTERNATIONAL PET. CORP.	CUSTOMER BY				
ADDRESS SUITE 1020, VALLEY SQUARE	AUTHORIZED AGENT				
CITY, STATE & ZIP CODE CHARLESTON, WV 25301	BY				

SERVICE INSTRUCTIONS:

ITEM NO.	QUANTITY	UNIT	Material, Equipment and Services Used	Unit Price	AMOUNT
00082-000	1	EA	TO ADJUST OUR INVOICE NO. 172-7001 DATED 1-21-78		<75.00>
THIS IS NOT AN INVOICE					
RECEIVED NOV - 9 1978 OIL & GAS DIVISION DEPT. OF MINE					
SUB TOTAL					<75.00>
Gallons License Fee					
Gallons License Fee					
ME-76 % Tax on <75.00>					-0-
% Tax on \$					
TOTAL					<75.00>



DOWELL REPRESENTATIVE
PAYROLL INIT.
RECEIPT: THE UNDERSIGNED HEREBY CERTIFIES THAT THE MATERIALS AND EQUIPMENT LISTED ABOVE WERE RECEIVED AND THE SERVICES WERE PERFORMED IN A NORMAL LIKE MANNER.
CUSTOMER

12/08/2023

RECEIVED

JAN - 6 1978

OIL & GAS
DEPT. OF MINES

12/08/2023