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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23239
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Hanley
9. Well No. 2-A
10. Field and Pool, or Wildcat Aztec Pictured Cliffs
12. County San Juan
19. Proposed Depth 2130'
19A. Formation Pictured Cliffs
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5603' G.L.
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor To Be Determined
22. Approx. Date Work will start To Be Determined

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Petroleum Corporation of Texas
3. Address of Operator P.O. Box 911 Breckenridge, Texas 76024	4. Location of Well UNIT LETTER F LOCATED 1780 FEET FROM THE North LINE AND 1700 FEET FROM THE West LINE OF SEC. 18 TWP. 29N RGE. 10W NMPM
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0	120'	125 Sks.	Surface
7-7/8"	4-1/2"	10.50	2130'	To Be Determined By Caliper	Surface

It is proposed to drill this well with rotary tools and using drilling mud as a circulating medium. The well will be completed in the Productive Intervals in the Pictured Cliffs Formation. Production casing will be cemented in such a manner to protect all possible productive intervals and watersands.

Estimated Formation Tops:

Ojo Alamo - 690'
Kirtland - 840'

Fruitland - 1510'
Pictured Cliffs - 1930' 1-4-79

The NW/4 of section 18 will be dedicated to this well.

The natural gas from this well is committed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed W. N. Walsh President, Walsh Engineering & Production Corporation Date 10-6-78

W. N. Walsh, P.E.
(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 6 1978

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-77

All distances must be from the outer boundaries of the Section

Operator PETROLEUM CORPORATION OF TEXAS			Lease HANLEY		Well No. 2-A
Section Letter F	Section 18	Township 29N	Range 10W	County San Juan	

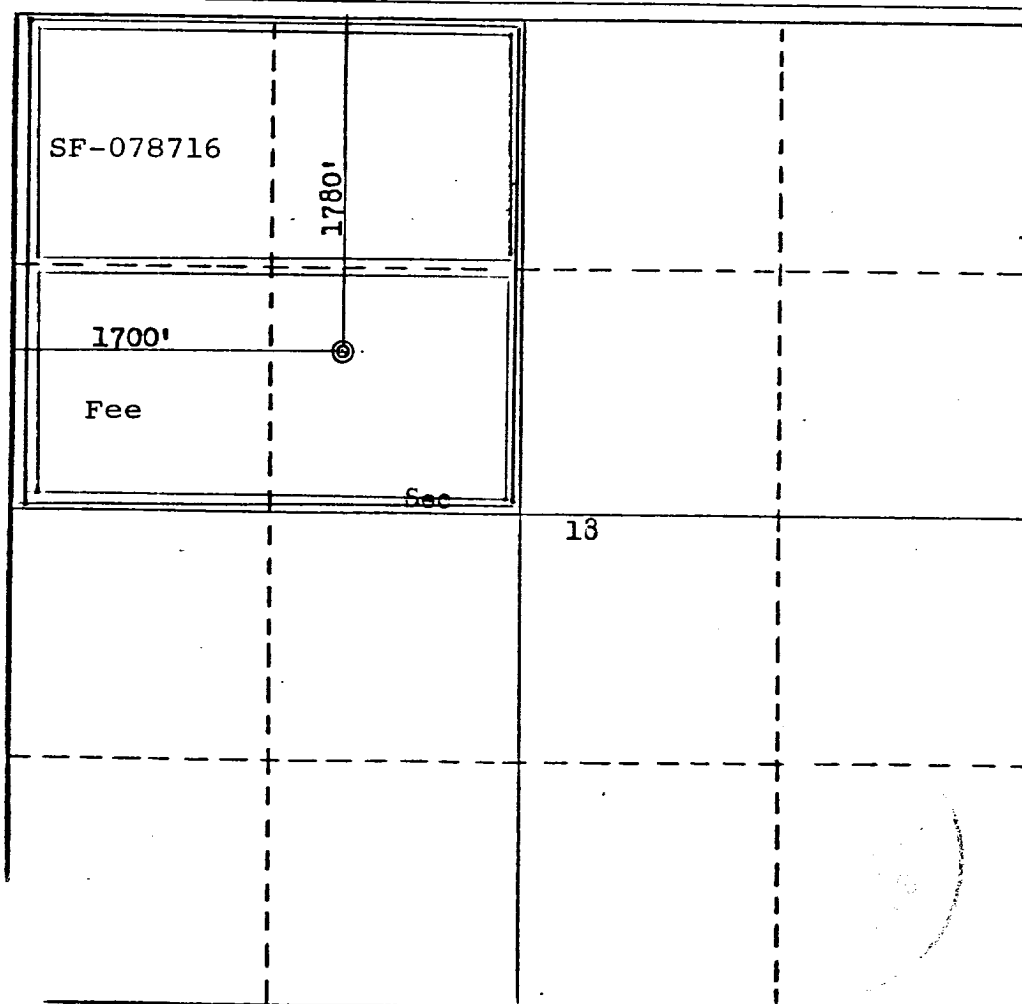
Actual Footage Location of Well:

1780	feet from the North	line and	1700	feet from the West	line
Ground Level Elev. 5603	Producing Formation Pictured Cliffs	Pool Aztec Pictured Cliffs	Dedicated Acreage: 151.41 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). See Attached Schedule "A"
 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
- ☒ Yes ☐ No If answer is "yes," type of consolidation Approved Communitization Agreement

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

FOR: Petroleum Corp. of Texas

Ewell N. Walsh
Name

Ewell N. Walsh, P.E.

Position
President

Company
Walsh Engin. & Prod. Corp.

Date
October 6, 1978

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
September 29, 1978
Registered Professional Engineer
and/or Land Surveyor

Frederick B. Kerr Jr.
Certificate No. **3950**

330 650 970 1290 1610 1930 2250 2570 2890 3210 3530 3850 4170 4490 4810 5130 5450 5770 6090 6410 6730 7050 7370 7690 8010 8330 8650 8970 9290 9610 9930 10250 10570 10890 11210 11530 11850 12170 12490 12810 13130 13450 13770 14090 14410 14730 15050 15370 15690 16010 16330 16650 16970 17290 17610 17930 18250 18570 18890 19210 19530 19850 20170 20490 20810 21130 21450 21770 22090 22410 22730 23050 23370 23690 24010 24330 24650 24970 25290 25610 25930 26250 26570 26890 27210 27530 27850 28170 28490 28810 29130 29450 29770 30090 30410 30730 31050 31370 31690 32010 32330 32650 32970 33290 33610 33930 34250 34570 34890 35210 35530 35850 36170 36490 36810 37130 37450 37770 38090 38410 38730 39050 39370 39690 40010 40330 40650 40970 41290 41610 41930 42250 42570 42890 43210 43530 43850 44170 44490 44810 45130 45450 45770 46090 46410 46730 47050 47370 47690 48010 48330 48650 48970 49290 49610 49930 50250 50570 50890 51210 51530 51850 52170 52490 52810 53130 53450 53770 54090 54410 54730 55050 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PETROLEUM CORPORATION OF TEXAS
HANLEY NO. 2-A
Unit F, Section 18-T29N-R10W
San Juan County, New Mexico

SCHEDULE "A"

N/2 NW/4, Section 18-T29N-R10W

Royalty: United States of America
Working Interest: Petroleum Corporation of Texas

S/2 NW/4, Section 18-T29N-R10W

Royalty: Wilbur M. Hanley
Working Interest: Petroleum Corporation of Texas

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
1000 Rio Brazos Road
Aztec, New Mexico 87410

November 28, 1973

Petroleum Corp. of Texas
c/o Walsh Engineering & Production Corp.
PO Box 254
Farmington, New Mexico 87401

Attention: Ewell Walsh

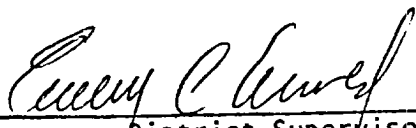
SUBJECT: NON-STANDARD GAS PRORATION UNIT CONSISTING OF 151.41 ACRES
IN THE Aztec PC GAS POOL DESCRIBED AS
FOLLOWS:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

SECTION: 18

NW/Quarter

By authority granted me by Rule 5(B) of Order No. R-1670, as amended, the
above-described acreage has been approved as a non-standard gas proration
unit to be dedicated to the Hanley
Well No. 2, located 790/N; 1530/W of said
Section 18.



District Supervisor
District #3

cc: Oil Conservation Commission
Santa Fe, New Mexico