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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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
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

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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

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 Dwight N. Walsh Title President, Walsh Engineering & Production Corporation Date 10-6-78

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

APPROVED BY Frank S. Lang 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 1-1-61

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

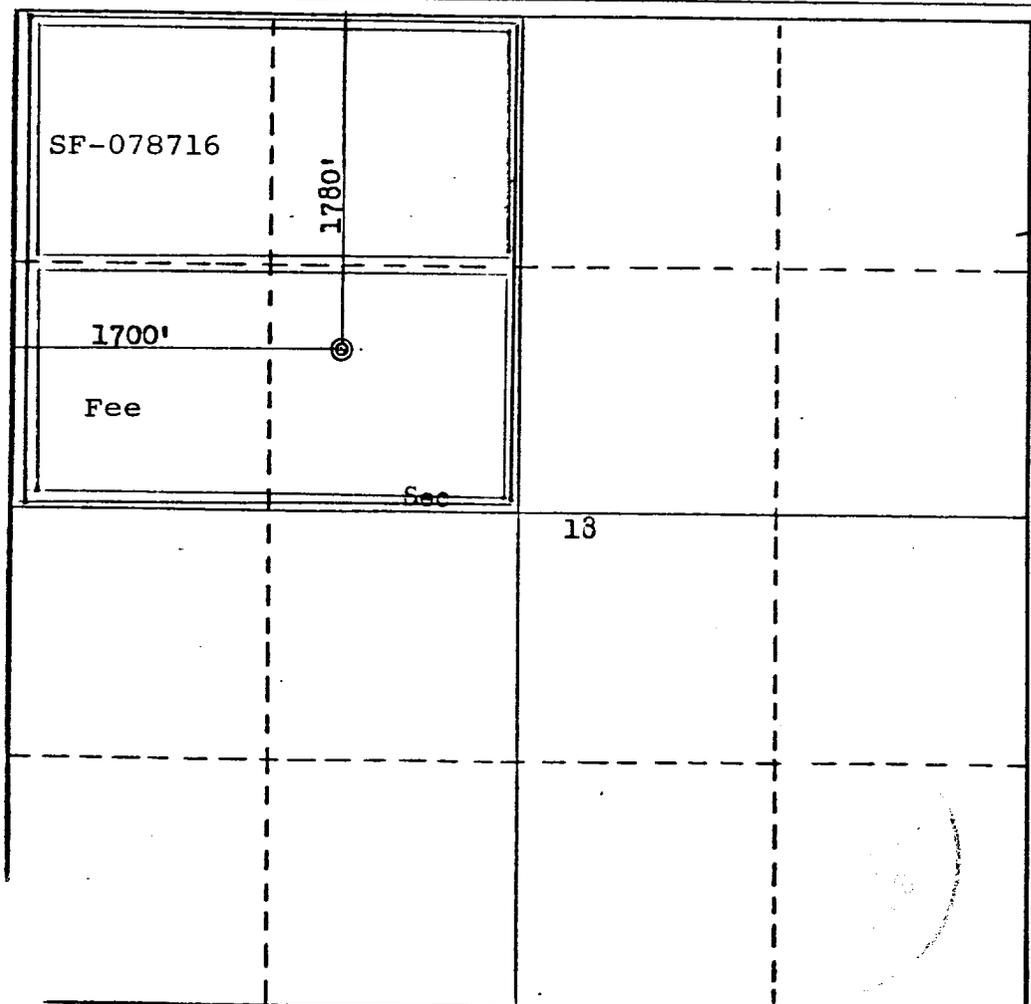
Ground Level Elev. 5603	Producing Formation Pictured Cliffs	Pool Aztec Pictured Cliffs	Dedicated Acreage: 151.41 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease 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 Kerr, Jr.
Frederick Kerr, Jr.

Certificate No. **3950**
KERR, JR.

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