

30-025-21450

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-2061, A-1375, E-1723	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Osudo St. Com.	
2. Name of Operator Flag-Redfern Oil Company		9. Well No. 2	
3. Address of Operator P. O. Box 2280 Midland, Texas 79702		10. Field and Pool, or Wildcat N. Osudo Morrow (C)	
4. Location of Well UNIT LETTER H LOCATED 1650' FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 18 TWP. 20-S RGE. 36-E NMPM		12. County Lea	
19. Proposed Depth 11,700		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3630 GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Peterson Drilling Co.	22. Approx. Date Work will start July 6, 1981

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48 lb. H-40	375'	400sx	Circulate
12 1/4"	9 5/8"	40 lb. K-55	5200'	400sx	2500'
8 3/4"	7"	23 lb. S-95	10,800'	500sx	9000'
6 1/8"	5"	17.9 lb. C-75	11,000-11,700	225sx	11,000'

A 17 1/2" hole will be drilled to 375' and 13 3/8" casing set and cemented with 400 sacks cement.
A 12 1/4" hole will be drilled to 5200' and 9 5/8" casing set and cemented with 400 sacks cement.
An 8 3/4" hole will be drilled to 10,800' and 7" casing set and cemented with 500 sacks cement.
A 6 1/8" hole will be drilled to 11,700' and 5" liner set from 11,000-11,700' and cemented with 275 sacks. The well will be completed through perforations in the Morrow formation.

Blowout Preventers: 12" Series 900
10" Series 1500 w/Hydril

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/17/81
UNLESS DRILLING UNDERWAY

Cement on the 9 5/8" casing must be brought from the top of the salt or anhydrite to the surface casing by either circulating the csg w/cmt, or a DV tool at the top of the salt

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 [Signature] Title Drilling Superintendent Date June 15, 1981

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT 1 DATE JUN 16 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-101
Superseded 1-1-78
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

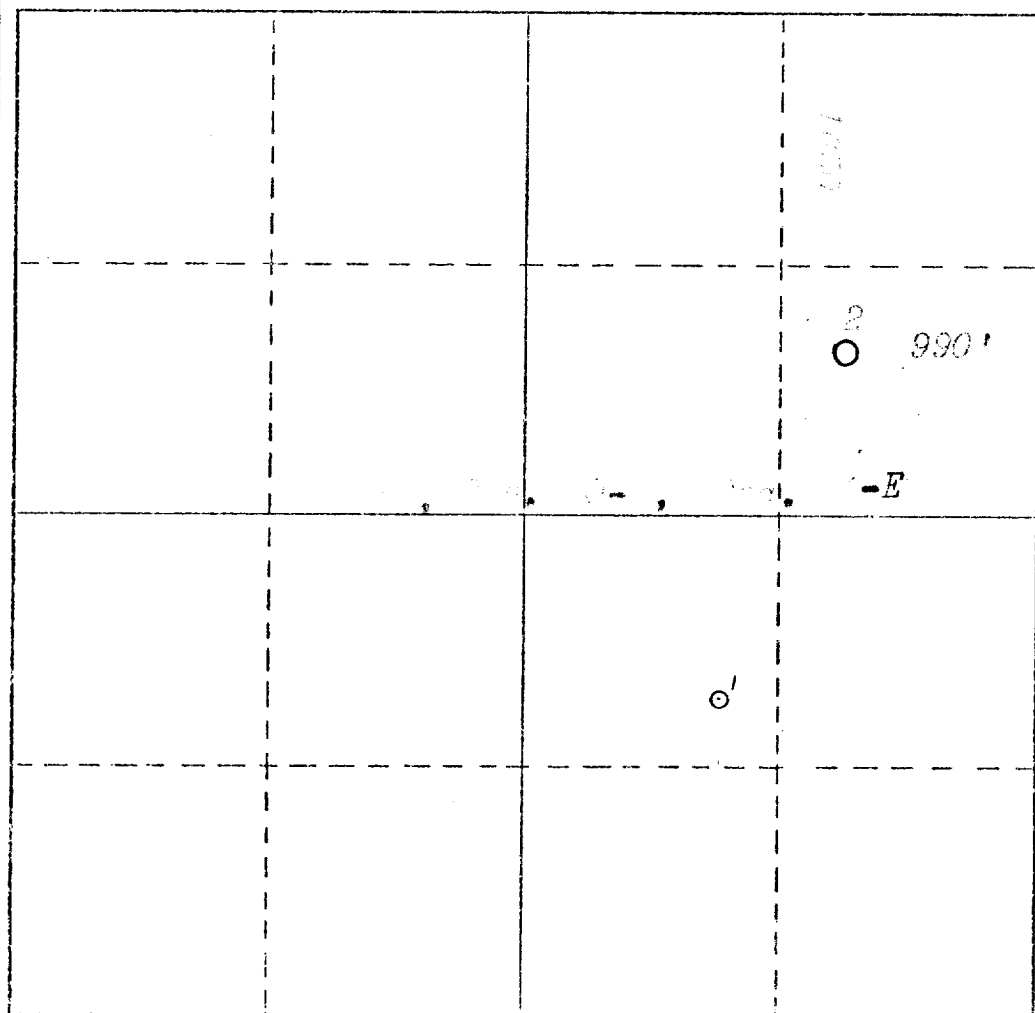
Operator <u>Osuda State Oil Co.</u>		Lease <u>OSUDA STATE COM</u>		Well No. <u>2</u>
Unit Letter <u>1</u>	Section <u>13</u>	Township <u>10-</u>	Range <u>28-</u>	County <u>El Paso</u>
Actual Postage Location of Well: <u>1910</u> feet from the <u>center</u> line and <u>990</u> feet from the <u>base</u> line				
Ground Level Elev. <u>5100</u>	Underlying Formation <u>Morrow</u>	Pool <u>N. Osuda</u>	Dedicated Acreage: <u>640</u> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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 Communitization

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.

Name John A. Hendry
Position Drilling Superintendent
Company Flag-Redfern Oil Co.
Date June 15, 1981

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 JUN 18, 1981
Registered Professional Engineer and/or Land Surveyor [Signature]

Plat No. 756

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000