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NEW MEXICO OIL & GAS COMMISSION

Form C-101
Revised 1-1-65

JAN 24 1972

D. G. C.
ALBUQUERQUE, OFFICE

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
OG 5359

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work RE-ENTRY <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name West Loco Hills Sand Unit	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Tract No. 2	
2. Name of Operator Anadarko Production Company		9. Well No. 23	
3. Address of Operator Box 67 Loco Hills, New Mexico 88255		10. Field and Pool, or Wildcat Loco Hills	
4. Location of Well UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE OF SEC. 16 TWP. 18 S RGE. 29 E NMPM		12. County Eddy	
19. Proposed Depth 2550		19A. Formation Grayburg	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3521	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Star Tool Company	22. Approx. Date Work will start 1-27-72

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12	8 5/8	24	346	50	200
8	7	20	2402	100	1600

Intend to re-enter plugged and abandoned well with rotary reverse drilling equipment. Will drill out cement plugs at surface, 350', and 2420' and clean out to approx. 2550' or approx. 50' below the Loco Hills sand. Will then test existing well casing. If casing is sound, will then fracture treat well with 30,000 gal gelled water and 40,000# sand through casing, equip with tubing, rods, and pumping equipment and place well on production. If casing is not sound, re-completion may be attempted by running 4 1/2" casing to TD, cementing, perforating Loco Hills Sand Zone, and then proceed with the fracture treatment.

Formerly Carper Drilling Co. Tallmadge-Cowell #1 - P & A in July 1940

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 D. R. Layton Title District Superintendent Date 1-21-72
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JAN 28 1972

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-60

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

Operator Anadarko Production Company			Lease Far West Loco Hills Sand Unit		Tract No. 2	Well No. 23
Unit Letter E	Section 16	Township 18 S	Range 29 E	County Eddy		

Actual Footage Location of Well:

1650 feet from the North line and	990 feet from the West line
Ground Level Elev. 3521	Producing Formation Grayburg
Pool Loco Hills	Dedicated Acreage: 40 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).
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?

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JAN 29 1972

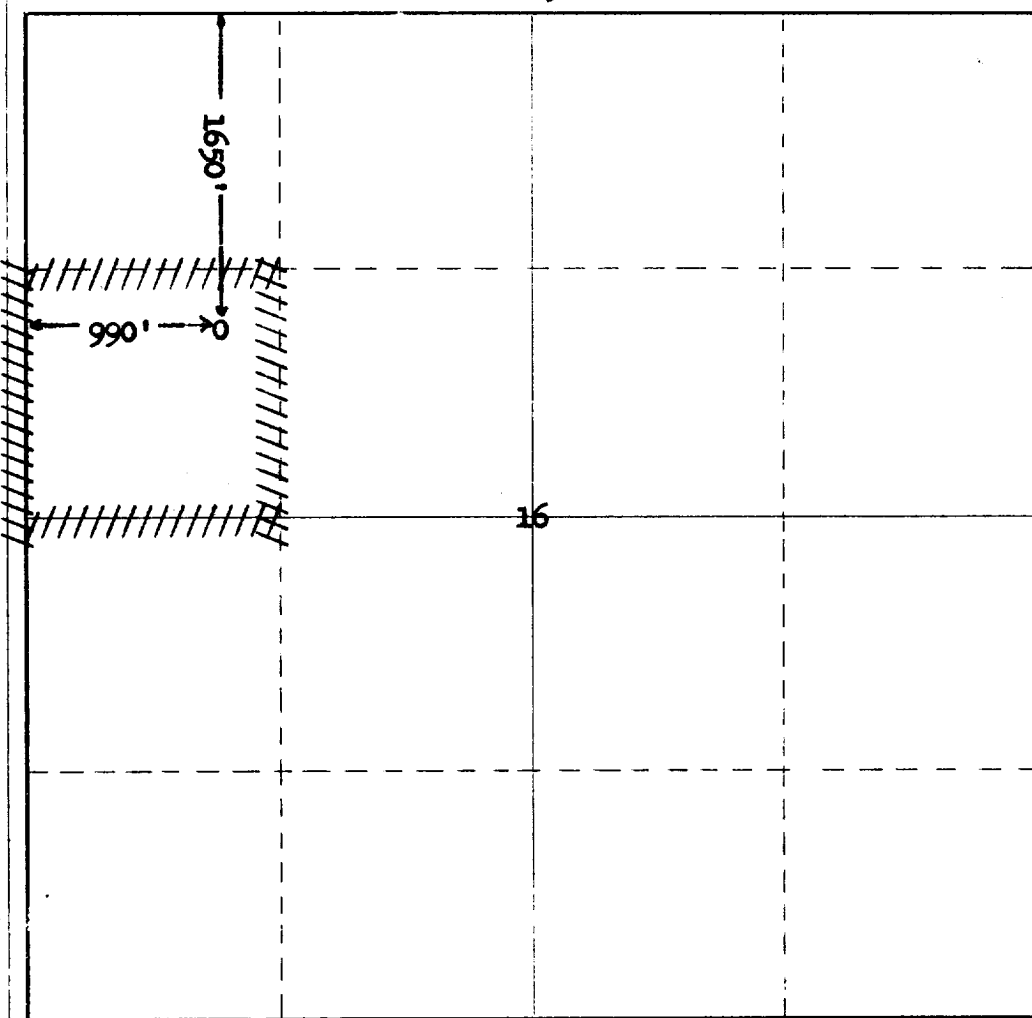
☒ Yes ☐ No If answer is "yes," type of consolidation **Unitization** **O. C. C.**

ARTESIA, OFFICE

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.

R 29 E



CERTIFICATION

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

D. R. Layton
Name **D. R. Layton**

Position
District Superintendent

Company
Anadarko Production Company

Date
1-21-72

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

F 18 S

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0