

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Anadarko Production Company

3. ADDRESS OF OPERATOR
P. O. Box 67, Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface **660' FSL and 1980' FWL of Section 9,
T. 17-S, R. 30-E, Eddy County, New Mexico**
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 miles Northeast from Loco Hills, New Mexico 88255

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **660**

16. NO. OF ACRES IN LEASE **320**

17. NO. OF ACRES ASSIGNED TO THIS WELL **40**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1320**

19. PROPOSED DEPTH **2950**

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **3692 GL**

22. APPROX. DATE WORK WILL START* **6-28-72**

5. LEASE DESIGNATION AND SERIAL NO.
LC 029342 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Loco Hills Federal

9. WELL NO.
7-5

10. FIELD AND POOL, OR WILDCAT
Grayburg Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 9, T-17-S, R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	450'	150
7 7/8"	5 1/2"	14	2950'	450

Intend to drill to approximately 450', set and cement 8 5/8" surface casing, let cement set 18 hours, test casing and drill ahead to approximately 2950'. Run open hole logs, set and cement 5 1/2" casing to TD, let cement set 72 hours, run Tie-In log, perforate Grayburg Sand Zone (s), stimulate and attempt completion as a producing well.

PROPOSED OPERATIONS WILL NOT
AFFECT ENVIRONMENT SIGNIFICANTLY

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original signed by
SIGNED D. R. Layton TITLE District Superintendent DATE May 29, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JUN 7 1972
APPROVED BY [Signature] TITLE DISTRICT ENGINEER
CONDITIONS OF APPROVAL, IF ANY: _____

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES 09-2-72

*See Instructions On Reverse Side

U. S. G. O.
ARTESIA, NEW MEXICO

RECEIVED

MAY 31 1972

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

JUN 8 1972

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to recut the surface reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102
Supersedes C-128
Effective 1-1-65

JUN 8 1972

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

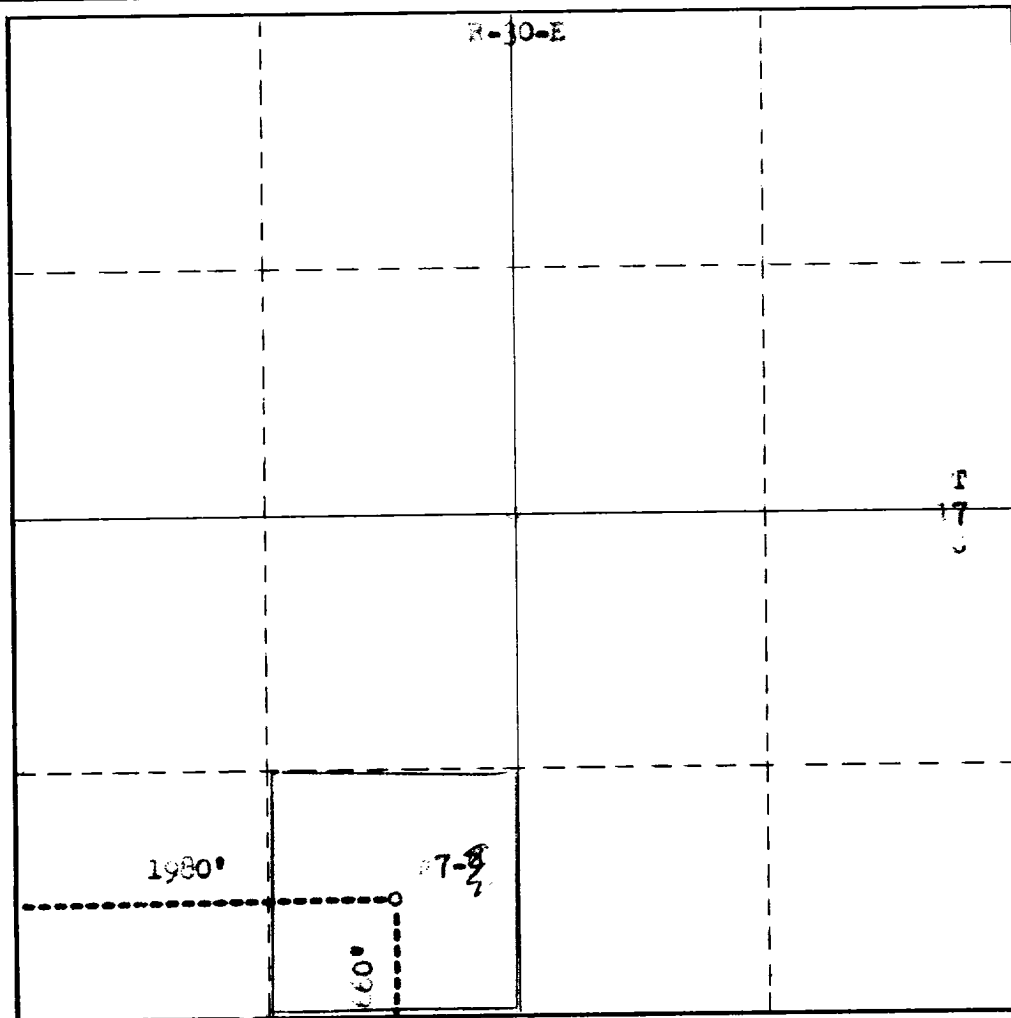
Operator ANADARKO PRODUCTION COMPANY			Lease Loco Hills			Well No. O. C. C. 7-6		
Unit Letter N	Section 9	Township 17-S	Range 30-E	County ARTESIA, OFFICE				
Actual Footage Location of Well: 160 feet from the South line and 1980 feet from the West line								
Ground Level Elev. 3692	Producing Formation Graybur		Pool Graybur-Jackson			Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 _____

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.



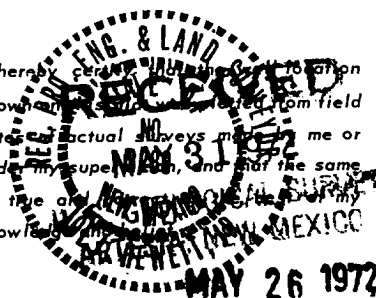
CERTIFICATION

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

Original signed by

Name
D. R. Layton
Position
District Superintendent
Company
Anadarko Production Co.
Date
27 May 1972

I hereby certify that the information shown on this plat was obtained 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
May 26 1972
Registered Professional Engineer
and/or Land Surveyor
Joe J. Hewitt

Certificate No.
3280