

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LC 063927

5. LEASE DESIGNATION AND SERIAL NO.

LC 061927

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ets Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Square Lake

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 19, T 16 S, R 31 E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

Box 116 Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

990' FEL & 1650' FSL Sec. 19, T 16 S, R 31 E

Eddy County, New Mexico

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 mi east and 6 miles north of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

330'

16. NO. OF ACRES IN LEASE

160

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.

1050'

19. PROPOSED DEPTH

3350

20. ROTARY OR CABLE TOOLS

Rotary

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

3872 GL

22. APPROX. DATE WORK WILL START*

12 March 1968

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	13 3/8"	40	40'	Filled to surface
7 7/8"	5 1/2"	14	3350	200 cu feet around shoe - Run 1" string from surface to 500' and circulate cement from 500' to surface

Set conductor pipe with rat hole machine and cement to surface. Drill with rotary tools to TD, run open hole logs and wire line core, set 5 1/2" casing to TD, pump 200 cu feet cement around casing shoe, run 1" string from surface to 500' and cement casing from that point to surface. Run correlation log, perforate, and fracture treat well, run tubing rods and pump and place on production.

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ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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.

SIGNED

D. R. Layton

TITLE District Superintendent

DATE 7 March 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE OPERATIONS
WITHIN 3 MONTHS.APPROVED
CONDITIONS APPROVAL, IF ANYMAR - 8 1968
R. L. BLUMHART
ACTING DISTRICT ENGINEERTHIS APPROVAL IS NOT VALID
EXPIRES JUN - 8 1968

DATE

*See Instructions On Reverse Side

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 redrill to the same 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

Dist. of
Superintendent
Artesia

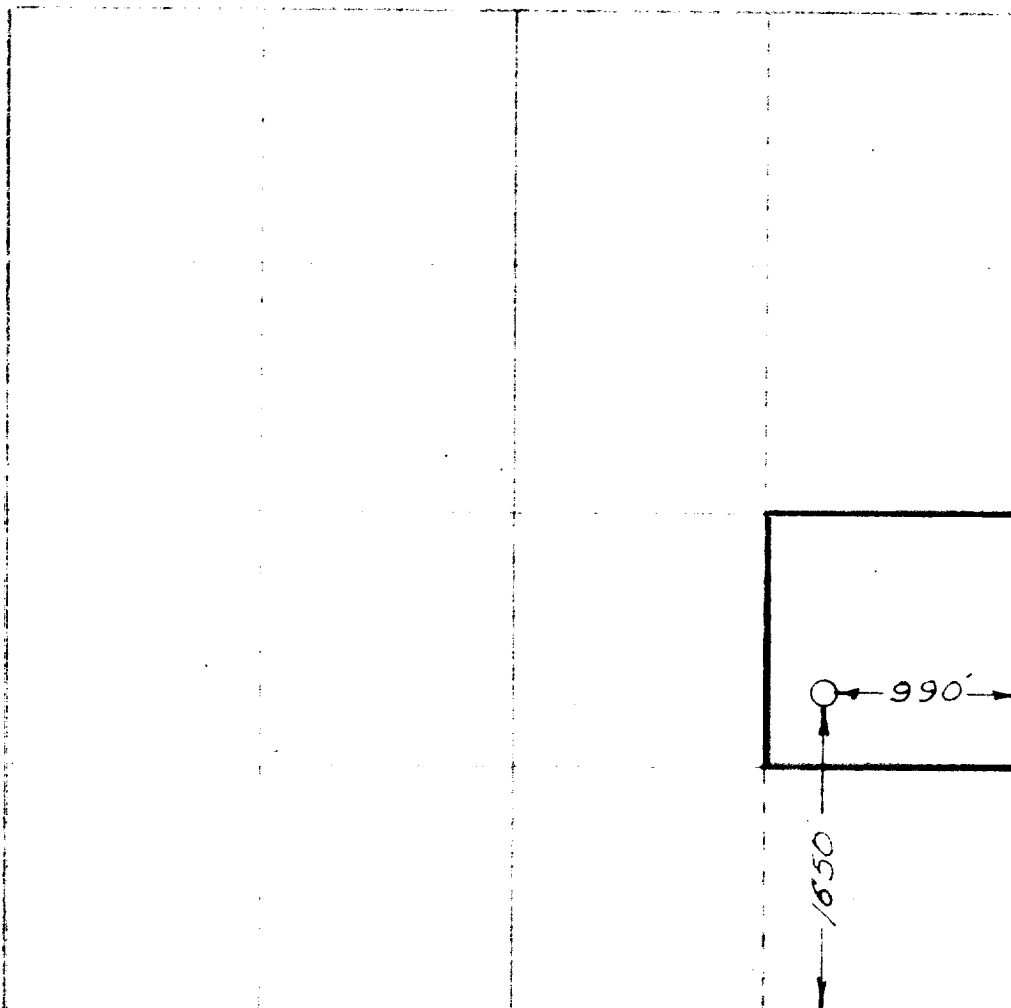
All distances are given in feet from the outer boundaries of the section.

ANADARKO PRODUCTION COMPANY		EPZ FEDERAL		Well No. 3
Section	16 South	Range	31 East	County
Acres	1650	Section	990	Acres
Section	3822	Section	Grayburg-San Andres	Section
Section		Section	Square Lake	Section
Section		Section	10	Section

- Outline the acreage dedicated to the subject well by colored pencil or hash mark 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. Howards will be assigned to the well until all interests have been consolidated (by communitization, unitization, force 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.

Donald E. Layton
Donald E. Layton
District Superintendent

Production Company

7 March 1968

I hereby certify that the information shown on this plat is true and complete to the best of my knowledge and belief.

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ARTESIA, NEW MEXICO

February 21, 1968

Production Company

John A. Shearn
John A. Shearn

1650