

SUBMIT IN **PLICATE***
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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, N. Mexico 88255, N. M. O. G. C. C.

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

At surface

1980' FNL & 660' FEL, Sec. 10, T 17S, R 30E
Eddy County, New Mexico

At proposed prod. zone Same

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

3 miles Northeast of Loco Hills

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

3050'

20. ROTARY OR CABLE TOOLS

Rotary

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

3729 GL

22. APPROX. DATE WORK WILL START*

August, 1976

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#	500'	150 sacks
7-7/8"	4 1/2"	10.5#	3050'	450 sacks

1. Rig up Rotary Tools.

2. Drill to approximately 500', set and cement 8-5/8" casing,
install and test Series 900 double ram hydraulic blowout
preventor.

3. Drill to T. D. 3050'.

4. Set and cement 4 1/2" casing on T. D.

5. Run cased hole logs and perforate Grayburg Zones.

6. Stimulate.

7. Put well on production.

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 Jerry E. BucklesTITLE Area SupervisorDATE June 2, 1976

(This space for Federal or State office use)

PERMIT NO. _____

DATE _____

APPROVED

JUL 1 1976

H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 13 1976

*See Instructions On Reverse Side

RECEIVED

JUN - 7 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

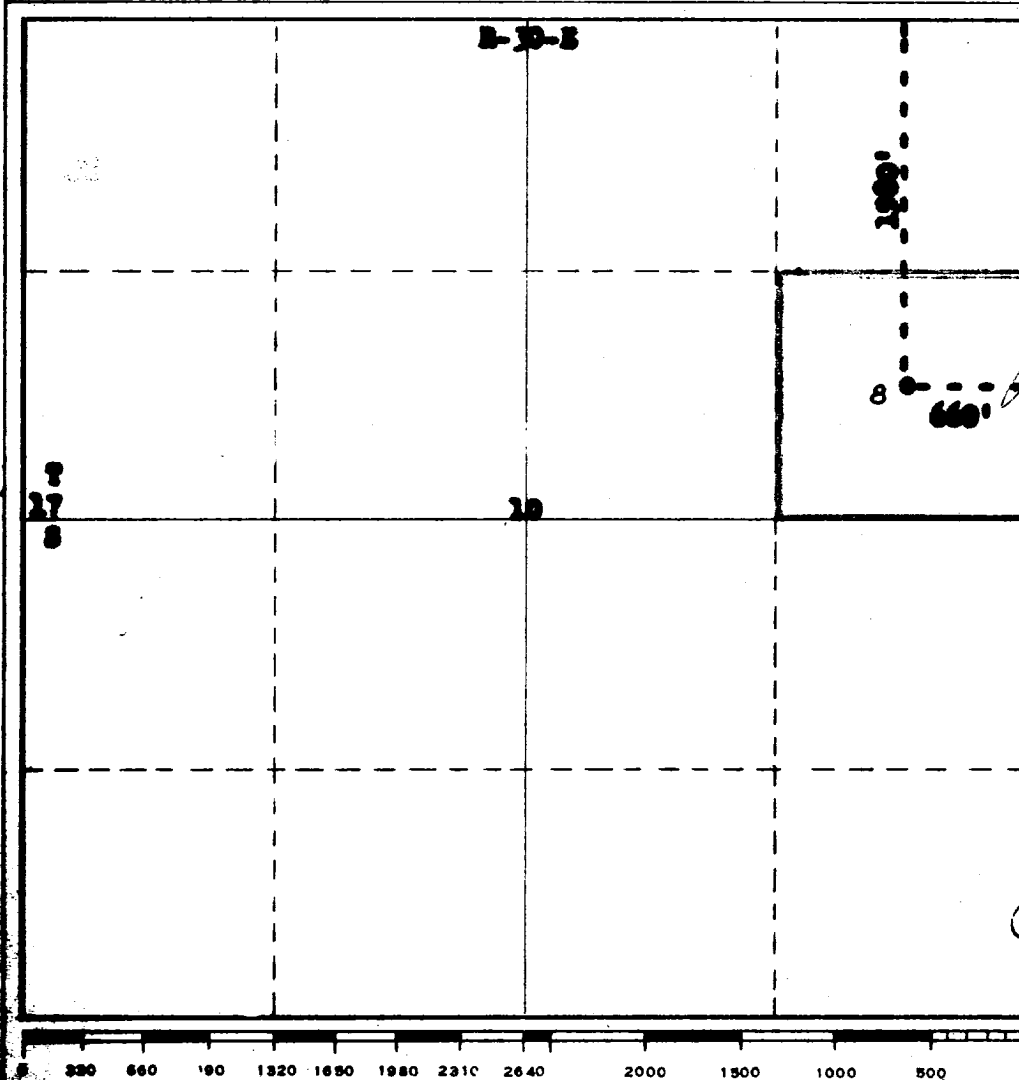
Operator Anadarko Production Company			Lease Federal "2"		Well No. 8
Unit Letter H	Section 10	Township 17-S	Range 30-E	County Reddy	
Actual Footage Location of Well: 1900 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3729'	Producing Formation Grayburg	Pool Square Lake		Dedicated Acreage: 10 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?

☐ 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.

Name *James E. Purples*
Position *Area Supervisor*
Company **Anadarko Production Company**
Date **5 July 1972**

I hereby certify that the well location shown on this plat was determined by notes of actual survey or under my supervision, and the same is true and correct to the best of my knowledge and belief.

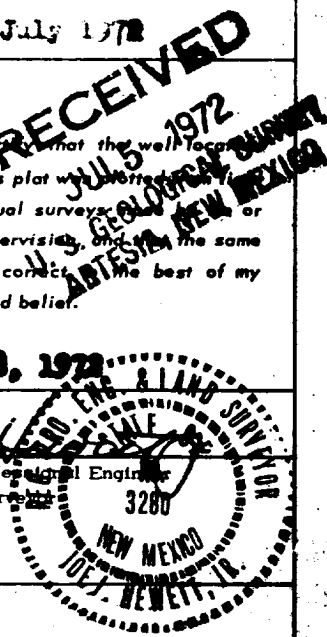
June 28, 1972

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

3280

Certificate No.



GENERAL OFFICE
P. O. BOX 9317
FORT WORTH, TEXAS 76107



ANADARKO PRODUCTION COMPANY

1014 W AVENUE K
AREA CODE 505 396-4018

LOVINGTON, NEW MEXICO 88260
CABLE ADDRESS: ANDARK

P. O. Box 67
Loco Hills, New Mexico 88255
June 2, 1976

United States Geological Survey
P. O. Drawer U
Artesia, New Mexico 88210

Gentlemen:

Following is the "Plan of Development" for the drilling of the Anadarko Production Company Federal "R" Well No. 8, located 1980' FNL & 660' FEL Section 10, Township 17S, Range 30E, Eddy County, New Mexico.

1. Existing Roads - The existing lease roads are indicated by red lines on plat.
2. Planned Access Roads - Planned access roads are indicated by dashed red lines on plat.
3. Well Location - The new well location is indicated by green area on attached plat.
4. Lateral Roads to Location - Road information is covered in No. 1 and No. 2 above.
5. Tank Battery and Flow Lines - Existing tank battery is located in blue area. Existing flowlines indicated by solid blue lines and proposed flow line by dashed blue line on plat.
6. Produced Water Disposal - Existing disposal line from battery to existing Water Plant is indicated on plat.
7. Method of Handling Waste Disposal at Drill Site - A trash pit is indicated on plat showing drilling equipment on location. This pit will be separate from drilling pits and sufficiently deep to contain all rubbish when covered.
8. Location of Camps - No camps are planned.
9. Location of Airstrips - No airstrips are planned.

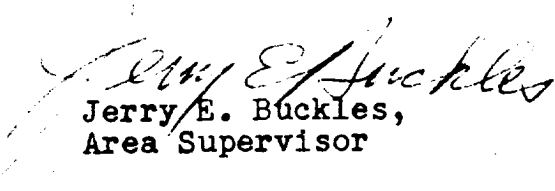
Page 2

10. Drilling Rig Layout - Attached plat gives the position of the rig, mud tanks, reserve pits, pipe racks and access road location on the drilling pad. Drilling pad will be 6 inches of caliche measuring 200 feet East to West and 120 feet North to South. Reserve pit area and trash pit area will measure 150 feet East to West and 60 feet North to South. Drilling pad will blend with terrain as there are no predominant hills, valleys, washes or trees in the area. This is a development well, so there is no possibility it will be drilled then plugged and abandoned.

11. Plan for Restoration of Surface - The area of mud pits, reserve pit, and trash pit will be leveled. Road and location will be kept intact for well maintenance as required. All requirements of U. S. G. S. and N. M. O. C. C. will be complied with.

12. The area of well location is sandy grazing land and will require little leveling. Because it is sandy, it will regain it's native vegetation in a short time.

Yours very truly,


Jerry E. Buckles,
Area Supervisor

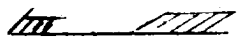
JEB/rk

Company Representatives:

Loco Hills	Office Phone	677-2411	Loco Hills
John C. English	Home Phone	746-6320	Artesia
Dwane W. Bell	Home Phone	677-2551	Loco Hills
Jerry E. Buckles	Home Phone	396-4036	Lovington

N

R 30 E



Water
Disposal
Line
To Water
Plant

Anadarko Production Co.
Federal "R" Lease
NM 0467931

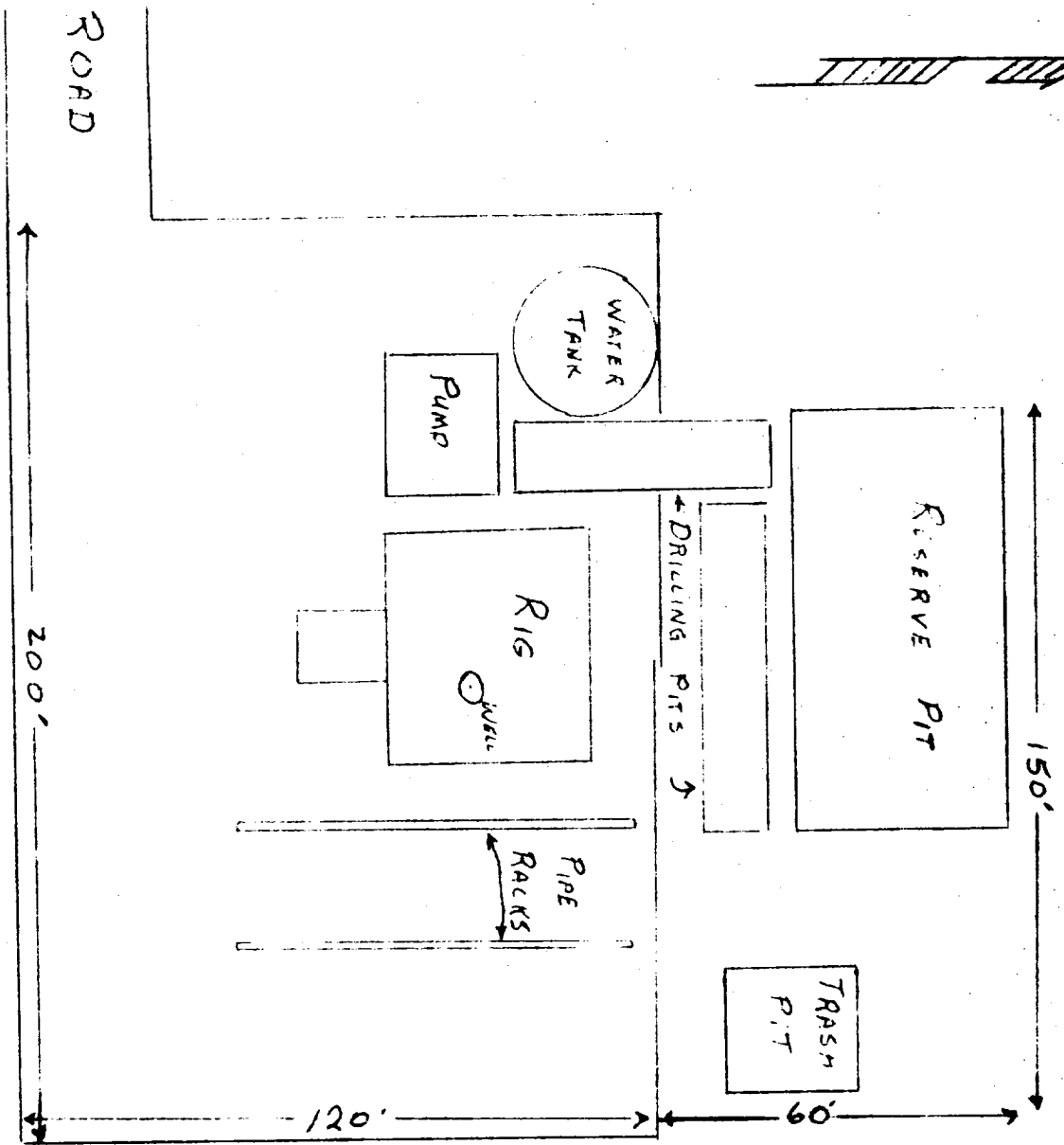
Proposed
Well Location

9

10

Eddy County, New Mexico

HARD SURFACED COUNTY ROAD



ANADARKO PRODUCTION COMPANY
STANDARD RIG LAYOUT