

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

1980' FNL & 1980' FNL Section 8, T-18S, R-29E

At proposed prod. zone

Eddy County, New Mexico

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

Seven miles Southwest of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

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

3,000'

16. NO. OF ACRES IN LEASE

2,600

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.

330'

19. PROPOSED DEPTH

3,100

20. ROTARY OR CABLE TOOLS

Rotary

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

3531 GR

22. APPROX. DATE WORK WELL START*

February 20, 1975

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#	350'	150 Sacks
7 7/8"	4 1/2"	10.5#	3,100'	600 Sacks

1. Rig up rotary tools.

2. Drill to approximately 350', set and cement 8 5/8" casing, install and test Series 900 double ram hydraulic blowout preventor.

3. Drill to TD 2900', core from 2900' to 3100', run open hole logs.

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

5. Perforate and fracture treat Grayburg; perforate and acidize Jackson.

6. Equip for production.

7. 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 productive zone and plug back location, productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface location, measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Original Signed By
Jerry E. Dinkler

TITLE

Area Supervisor

DATE December 27, 1974

(This space for Federal or State office use)

PERMIT NO.

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 6 MONTHS.
APPROVAL DATE APR 20 1975
EXPIRES

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DATE

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 drill 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 plat 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.

NE MEXICO OIL CONSERVATION COMMISSIC..
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

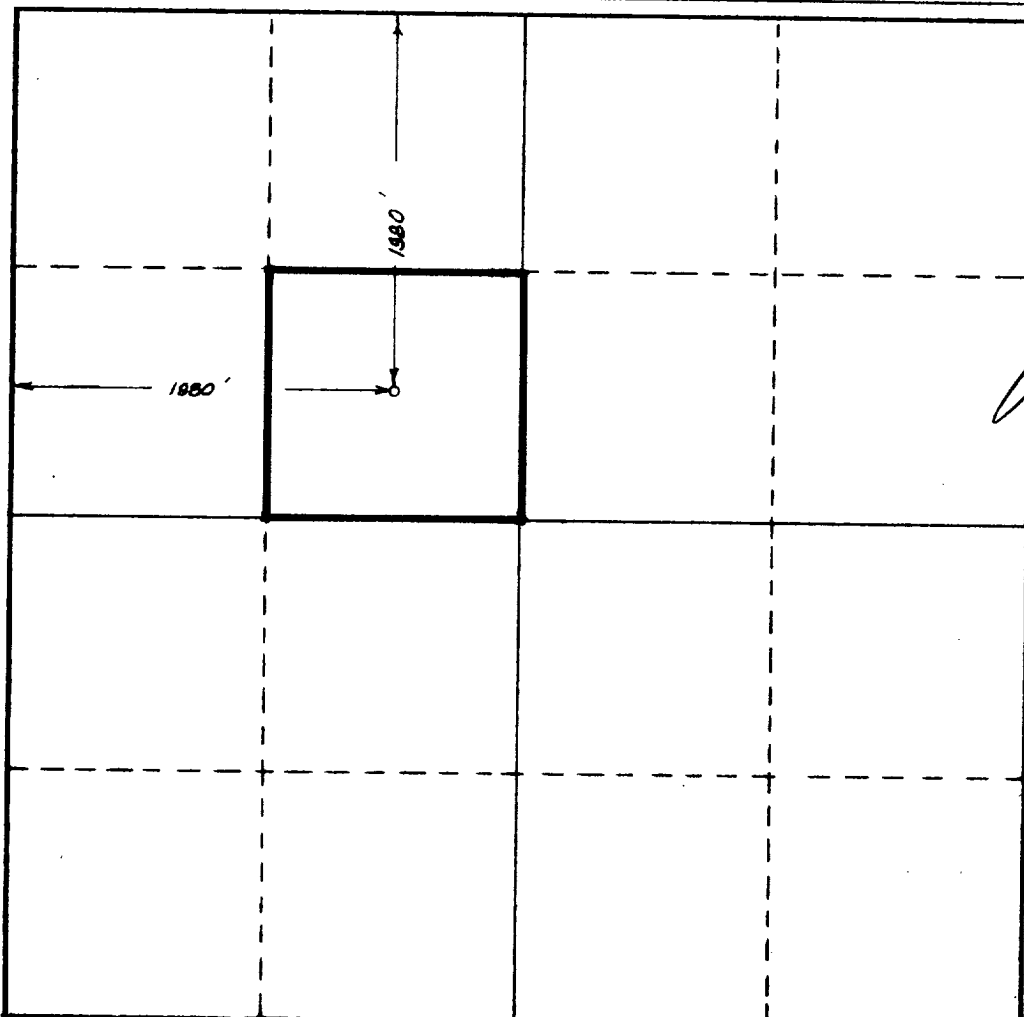
Operator ANADARKO PRODUCTION COMPANY		Lease BALLARD-CRAYBURG-SAN ANDRES UNIT		Well No. 6
Unit Letter 7A	Section 8	Township 18 S.	Range 29 E.	County Bddy
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3531	Producing Formation GSA	Pool Loco Hills Queen GSA	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?

☐ 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

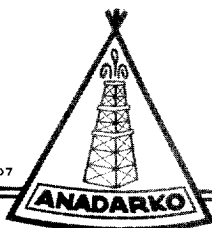
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Jimmy E. Jacobs*
Position *Area Supervisor*
Company *Anadarko Production Co.*
Date *Jan 3, 1975*

I hereby certify that the well location shown on this plat is correct to the best of my knowledge and belief.
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Date Survey *Dec 1974*
Registered Professional Engineer and Land Surveyor
HERSCHEL L. JONES
Certificate No. *1000*
REGISTERED LAND SURVEYOR

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

December 27, 1974

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 Ballard Grayburg San Andres Unit Well No. 6 in Tract No. 15 located 1980' FNL and 1980' FWL of Section 8, Township 18 South, Range 29 East, Eddy County, New Mexico. This well is planned as a producer.

1. Existing Roads - The existing lease roads are indicated by solid lines on plat. The hard surfaced road is indicated by a heavy solid line.
2. Planned Access Roads - 1,000 feet of new road will be required, and is indicated by dashed line on attached plat.
3. Well Locations - All well locations are indicated on the attached plat.
4. Lateral Roads to Location - Road information is covered in No. 1 and No. 2 above.
5. Location of Tank Batteries and Flow Lines - Central battery and flow lines are indicated on the attached plat.
6. Location and Type of Water Supply - Water to be used in drilling this well will be from our Water Plant, approximately 1,000 feet from proposed location.
7. Method of Handling Waste Disposal - 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 air strips are planned.

MEMORANDUM FOR THE RECORD

DATE: 10/10/54
SUBJECT: [illegible]

TO: [illegible]

1. [illegible]

2. [illegible]

3. [illegible]

4. [illegible]

5. [illegible]

6. [illegible]

7. [illegible]

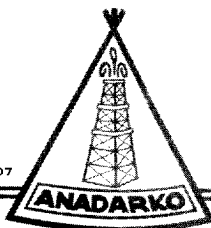
8. [illegible]

9. [illegible]

10. [illegible]

11. [illegible]

GENERAL OFFICE
P. O. BOX 9317
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ANADARKO PRODUCTION COMPANY

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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 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 pre-dominant hills, valleys, washes or trees in the area.
11. Plans for Restoration of Surface - The area of mud pits, reserve pit and trash pit will be leveled. Other 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.

Your approval of this application will serve to help provide additional oil for energy at a time when our national energy supply is short.

Yours very truly,

Jerry E. Buckles
Jerry E. Buckles
Area Supervisor

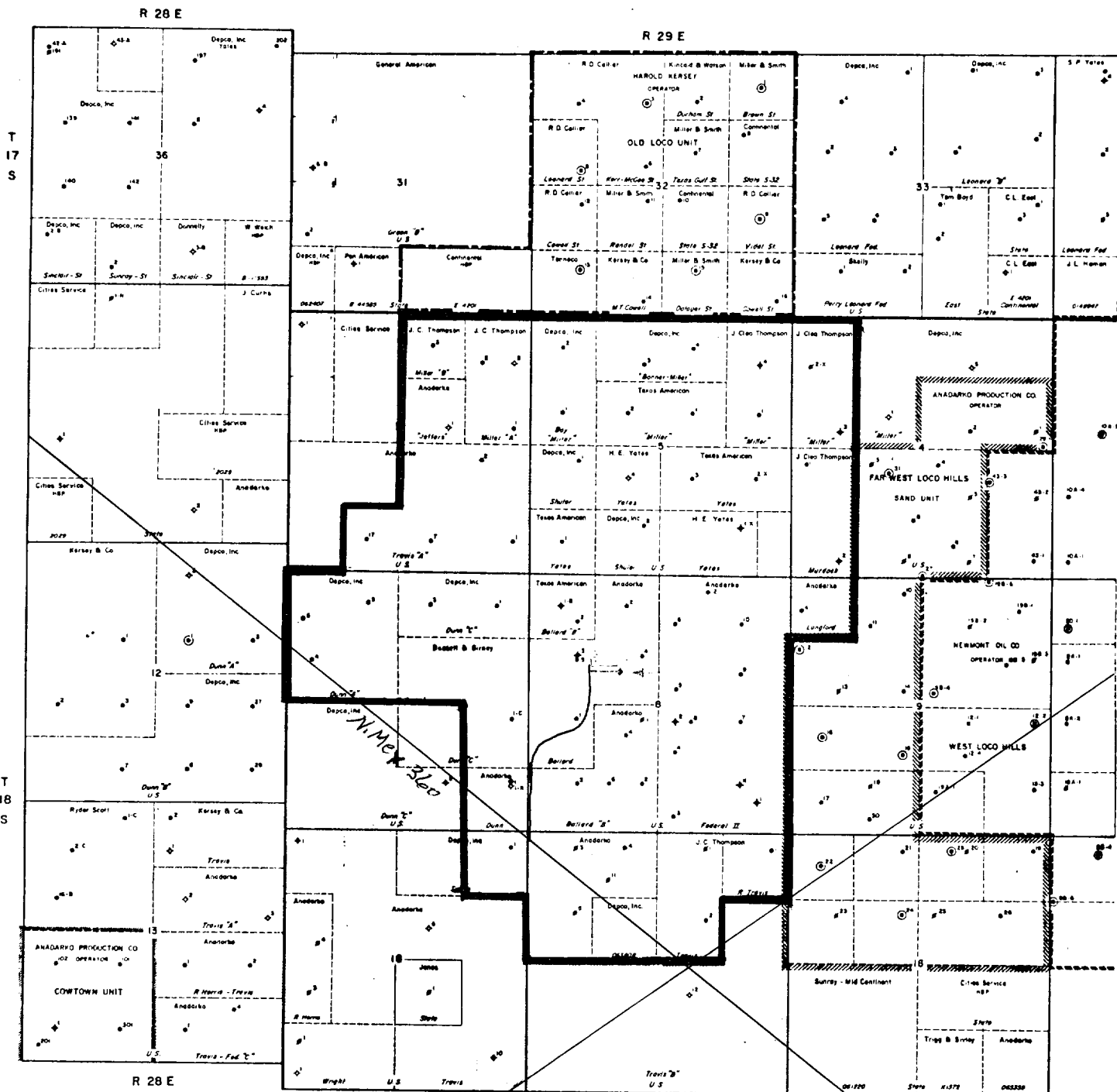
JEB/rk

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Company Representatives:

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



LEGEND

- Oil Well
- ◆ Plugged & Abandoned
- ⊠ Temporarily Abandoned
- ⊙ Dry & Abandoned
- ⊕ Water Injection Well
- Anadarko Operated - Cowtown Waterflood Unit
- Anadarko Operated - Far West Loco Hills
- Newmont Operated - West Loco Hills
- Kersey Operated - Old Loco Unit
- Proposed Unit Boundary - Ballard Grayburg - San Andres Unit
- Anadarko Production Co. Acreage

— — — New road
 — — — Flow line
 — — — Battery

R 29 E

