

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

Inj. Well

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' FSL & 660' FWL Sec. 8, T 18S, R 29E

At proposed prod. zone Same

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)

2,000'

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.

150'

19. PROPOSED DEPTH

2,800'

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

3537.0 GR

22. APPROX. DATE WORK WILL START*

5-25-76

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#	2,800'	400 sacks

1. Rig up rotary tools.

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

3. Drill to T. D., 2,800', run open hole logs.

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

5. Perforate and acidize Grayburg Zones.

6. Equip for water injection.

7. Commence injection.

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
Jerry E. Buckles

SIGNED

TITLE

Area Supervisor

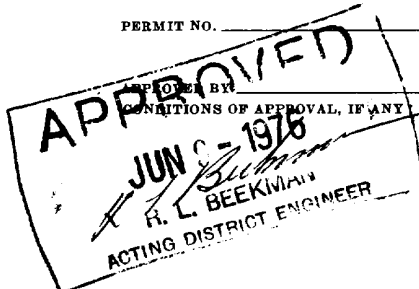
DATE

March 27, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

THIS APPROVAL IS VALID IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 8 - 1976
SEE INSTRUCTIONS ON REVERSE SIDE

30-015-218-37

5. LEASE DESIGNATION AND SERIAL NO.

N. M. 14844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Ballard Grayburg
San Andres Unit

8. FARM OR LEASE NAME

Tract No. 21

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Loco Hills Queen
Grayburg San Andres11. SEC., T., R., E., OR BLK.
AND SURVEY OR AREA

8 - 18S - 29E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

RECEIVED
APR - 5 1976
GEOLOGICAL SURVEY,
ARTEZIA, NEW MEXICO

RECEIVED

JUN 10 1976

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

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

All distances must be from the outer boundaries of the Section

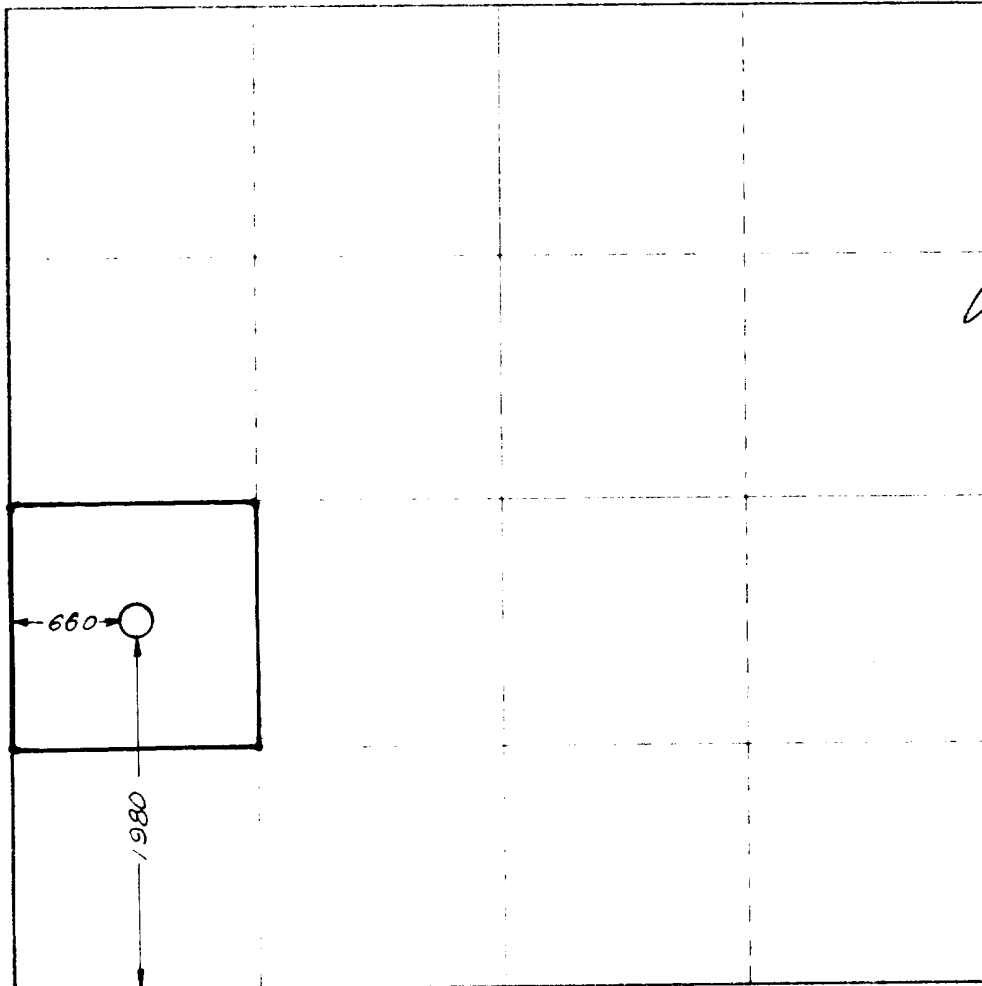
Operator Anadarko Production Company		Lease Ballard Unit <i>SA Unit Jr, 21</i>		Well No. 21-2
Section Letter "L"	Section 8	Township 18 South	Range 29 East	County Eddy
2. Total Acreage of Section of Well: 1980 South 660 West				
Section of Well Flow 3537.0	Field Name Grayburg	Field Loco Hills Queen Grayburg San Andres	Estimated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 **Unitization**

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.

Jimmy E. Suckler
Area Supervisor

Anadarko Production Co.

March 30, 1976

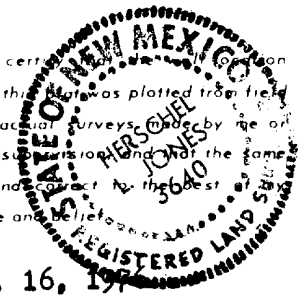
I hereby certify that the information shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Feb. 16, 1976

Date received

Accepted for filing in the public records of the State of New Mexico

Herschel Jones
3640



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: ANADARK

P. O. Box 67
Loco Hills, New Mexico 88255
March 28, 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 Ballard Grayburg San Andres Unit Well No. 2, Tract No. 21 located 1980' FSL and 660' FWL of Section 8, Township 18 South, Range 29 East, Eddy County, New Mexico. This well is planned for Water Injection.

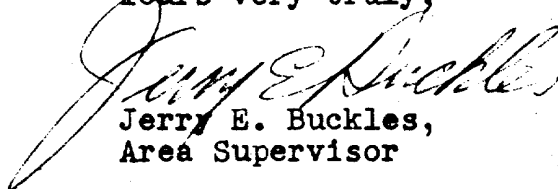
1. Existing Roads - The existing lease roads are indicated by dashed lines on plat. The hard surfaced roads are indicated by a double solid line.
2. Planned Access Roads - No new road will be required.
3. New Well Location - The new well location is indicated by green area on attached plat.
4. Lateral Roads to Location - Road information is covered in No. 1 and No. 2 above.
5. Water Station and Injection Lines - Water Station is located in red area. Injection water to this location will be furnished by existing lines.
6. Location and Type of Water Supply - Water supply information is covered in No. 5 above.
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 Air Strips - No air strips are planned.

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 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.

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. Other Information - The area of well location is sandy grazing land and will require little leveling.

Yours very truly,


Jerry E. Buckles,
Area Supervisor

JEB/rk

Company Representatives:

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

