

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

Water Inj.

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

560' FNL & 760' FNL Sec. 17, 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 drilg. unit line, if any)

1,100'

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.

230'

19. PROPOSED DEPTH

2,800'

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

3509.5 GR

22. APPROX. DATE WORK WILL START*

5-15-76

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 approximately 350', set and 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.

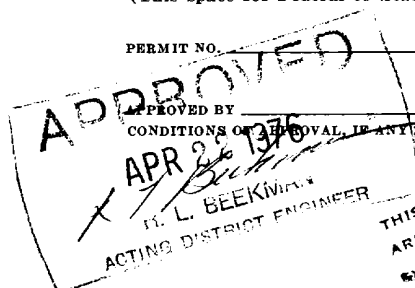
Original Signed by

SIGNED Jerry E. BucklesTITLE Area SupervisorDATE March 27, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 22 1976
*See Instructions On Reverse Side

RECEIVED

APR 23 1976

O. C. C.
ARTESIA, OFFICE

RECEIVED
APR - 5 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Order 4473 approved for
open, used, going to change in the

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 10-1
Supersedes O-128
Effective 1-1-74

All distances must be from the outer boundaries of the Section

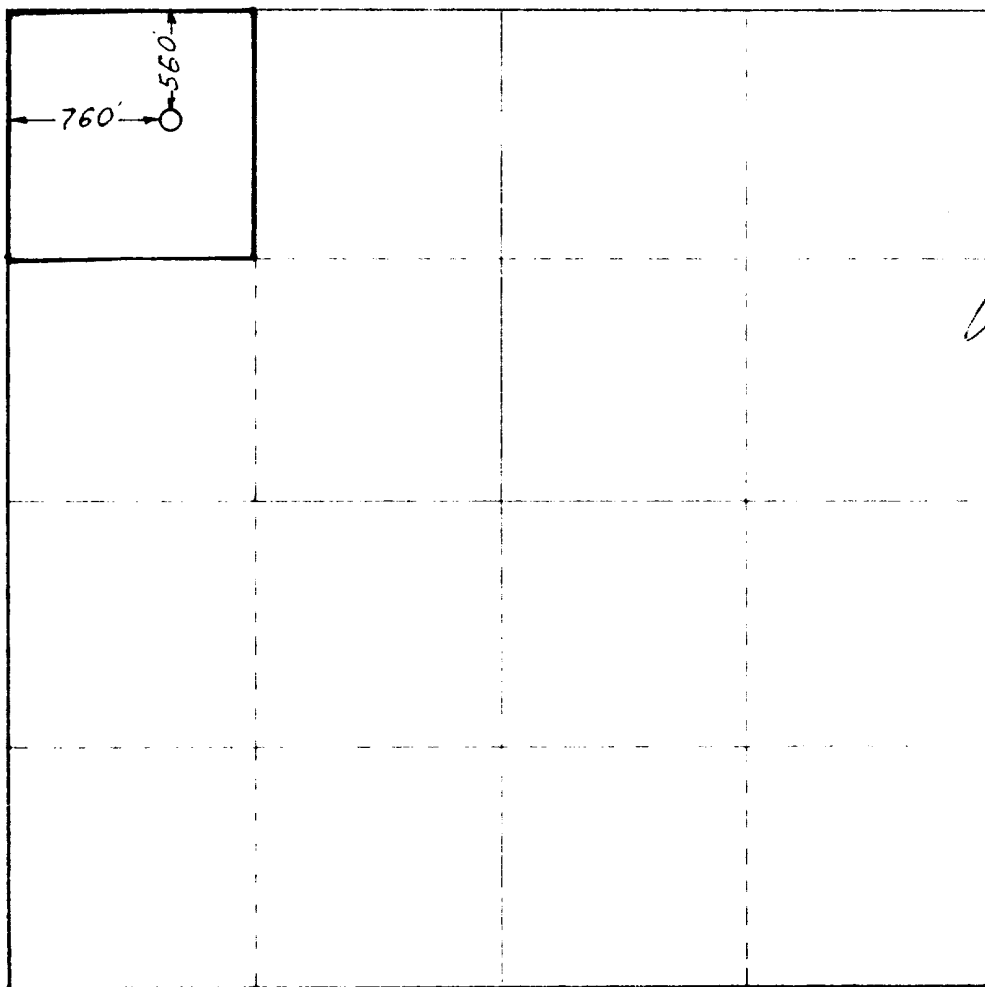
Owner Anadarko Production Company		Well Name Ballard Unit		Well No. 28-6	
Section "D"	Range 17	Township 18 South	Meridian 29 East	County Eddy	
North 560		East 760		West	
South 3509.5		West Grayburg		East Loco Hills Queen Grayburg San Andres	
				North 40	

- 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

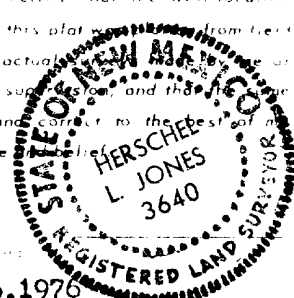
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Jimmy E. Suchler
Area Supervisor

Anadarko Production Co.

March 30, 1976

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



Feb. 16, 1976

Registered Professional Engineer and Land Surveyor

Herschel L. Jones
3640

340 660 980 1300 1620 1940 2260 2580 2900 3220 3540 3860 4180 4500 4820 5140 5460 5780 6100 6420 6740 7060 7380 7700 8020 8340 8660 8980 9300 9620 9940 10260 10580 10900 11220 11540 11860 12180 12500 12820 13140 13460 13780 14100 14420 14740 15060 15380 15700 16020 16340 16660 16980 17300 17620 17940 18260 18580 18900 19220 19540 19860 20180 20500 20820 21140 21460 21780 22100 22420 22740 23060 23380 23700 24020 24340 24660 24980 25300 25620 25940 26260 26580 26900 27220 27540 27860 28180 28500 28820 29140 29460 29780 30100 30420 30740 31060 31380 31700 32020 32340 32660 32980 33300 33620 33940 34260 34580 34900 35220 35540 35860 36180 36500 36820 37140 37460 37780 38100 38420 38740 39060 39380 39700 40020 40340 40660 40980 41300 41620 41940 42260 42580 42900 43220 43540 43860 44180 44500 44820 45140 45460 45780 46100 46420 46740 47060 47380 47700 48020 48340 48660 48980 49300 49620 49940 50260 50580 50900 51220 51540 51860 52180 52500 52820 53140 53460 53780 54100 54420 54740 55060 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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
March 27, 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. 6, Tract No. 20, located 560' FNL and 760' FWL Section 17, Township 18 South, Range 29 East, Eddy County, New Mexico. This well is planned for Water Injection.

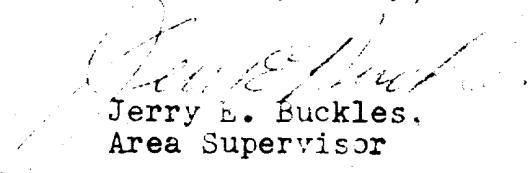
1. Existing Roads - The existing roads are indicated (lease) by dashed lines on plat. Hard surfaced roads are indicated by a double solid line.
2. Planned Access Roads - No access roads will be necessary.
3. New Well Location - This new well will be located in green area of attached plat.
4. Lateral Roads to Location - Road information is covered in No. 1 and No. 2 above.
5. Location of 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.
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

