

NM OIL CONS. COM. 12-92-109  
Drawer DD 38210  
Artesia, N. 38210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN \_\_\_\_\_ LICATION  
(Other inst. \_\_\_\_\_ on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

30-015-24 111

5. LEASE DESIGNATION AND SERIAL NO.

LC 058581

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ballard Grayburg  
San Andres Unit

7. FARM OR LEASE NAME

Tract 10

9. WELL NO.

7

10. FIELD AND POOL OR WILDCAT

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

4 - 18 - 29

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
RECEIVED ☐

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

330' FNL &amp; 990' FWL Sec. 4, T18S, R29E

At proposed prod. zone Same Eddy County, New Mexico

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

Approximately 7 miles Southwest of Loco Hills Townsite

15. DISTANCE FROM PROPOSED\*

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

330'

16. NO. OF ACRES IN LEASE

2600

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.

933'

19. PROPOSED DEPTH

2882'

20. ROTARY OR CABLE TOOLS

Rotary

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

3542.3 GL

22. APPROX. DATE WORK WILL START\*

March 1, 1982

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"	24.0#	350'	Approx 200 circ or readymixed
7-7/8"	5-1/2"	15.5#	2882'	Approx 500 circulated

1. Rig up rotary tools.

2. Drill to approximately 350' with 12-1/4" bit; set &amp; circulate or readymix cement to surface on 8-5/8" casing. Install &amp; test Series 900 Double Ram Hydraulic Blowout Preventor.

3. Drill to T D (approx. 2882') with 7-7/8" bit; run Open Hole Logs.

4. Set &amp; circulate cement on 5-1/2" casing from T D to surface.

5. Perforate, acidize and fracture treat Grayburg Zone.

6. Run 2-3/8" tubing, rods &amp; bottom-hole pump; install pumping equipment and place 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.

SIGNED

TITLE

Area Supervisor

DATE

February 10, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

TITLE

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAR 11 1982

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

Posted ID-1  
APE + NL Book  
3-19-82RECEIVED  
FEB 12 1982OIL & GAS  
U.S. GEOLOGICAL SURVEY  
BOSWELL, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION  
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-117  
 Supersedes O-128  
 Effective 1-6-81

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

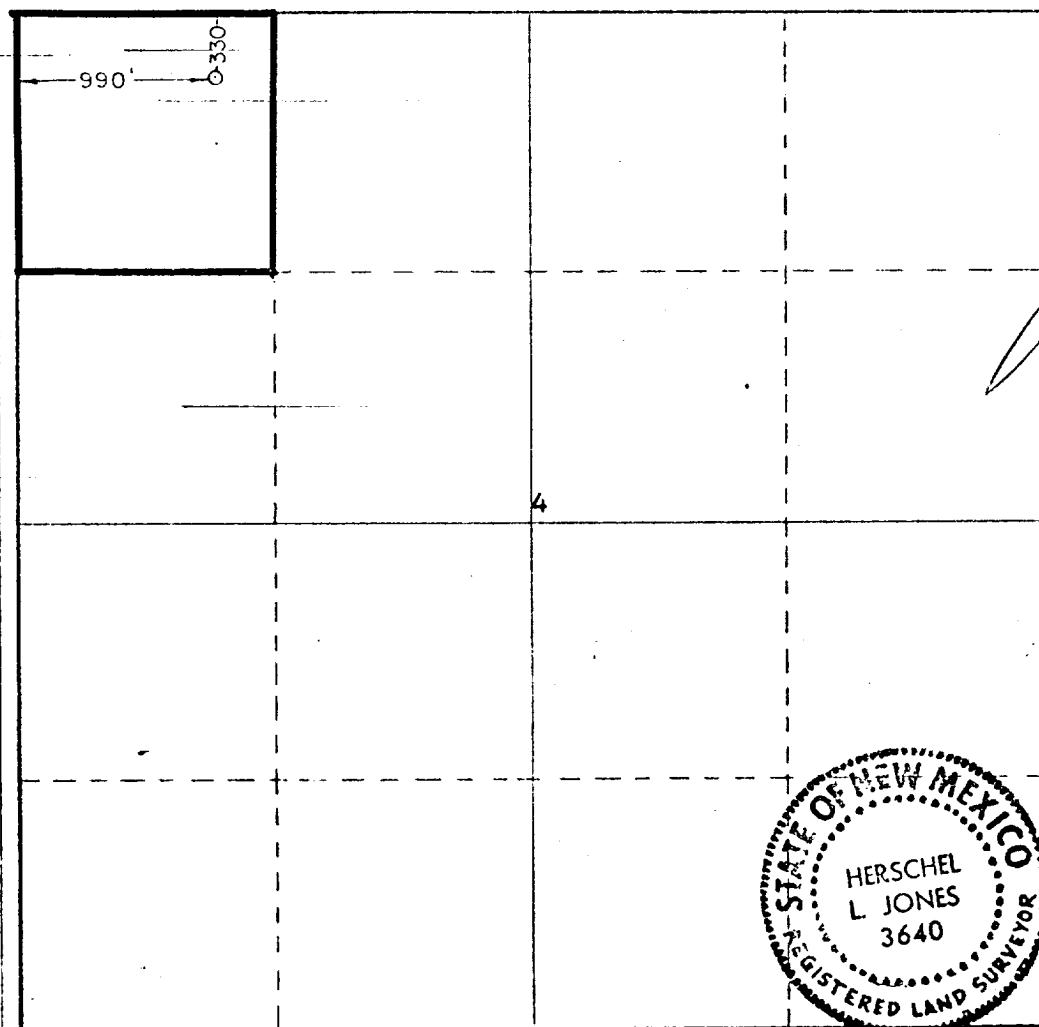
Operator <b>ANADARKO PRODUCTION COMPANY</b>			Lease <b>Ballard Grayburg SA Unit Tr.10</b>			Well No. <b>7</b>
D <b>D</b>	4 <b>4</b>	18 South <b>18 South</b>	29 East <b>29 East</b>	Taddy <b>Taddy</b>		
330 <b>330</b>		feet from the North <b>North</b>	990 <b>990</b>	feet from the West <b>West</b>		
Ground Level Elev. <b>3542.3</b>	Producing Formation <b>Grayburg</b>		Pool <b>Loco Hills-Queen-Grayburg-San Andres</b>		Dedicated Acreage: <b>40 Acres</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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.

*Jerry F. Buckles*  
 Name

Jerry F. Buckles

Position

Area Supervisor

Company

Anadarko Production Co.

Date

February 9, 1982

I hereby certify that the well location 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.

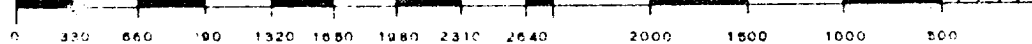
Date Surveyed

2/1/82

Registered Professional Engineer and/or Land Surveyor

Certificate No.

3640



## DATA SHEET

This data sheet is provided in reference to the attached "Application for Permit to Drill" Anadarko's: Ballard Grayburg San Andres Unit Tract No. 10, Well No. 7

1. Location: 330' FNL & 990' FWL Sec. 4, T18S, R29E, Eddy County, New Mexico

2. Elevation: 3542.3' GL

3. Geological Name of Surface Formation: Triassic-Doakum (Santa Rosa)

4. Type of Drilling Tools to be utilized: Rotary Tools

5. Proposed Drilling Depth: 2882'

6. Tops of Important Geological Markers:

T. Salt - 320'	7-Rivers - - 1300'
B. Salt - 800'	Queen - - - 1970'
Tansill - 850'	Grayburg - - 2390'
Yates - - 900'	San Andres - 2810'

7. Estimated Depth of Anticipated Water, Oil or Gas:

Oil - 2592' - 2805'

8. Casing Program:

8-5/8" - 24.0# K-55 or J-55 - New

5-1/2" - 15.5# K-55 or J-55 - New

9. Setting Depth of Casing:

8-5/8" - 350' - 200 sx

5-1/2" - 2882' - 500 sx

10. Specifications for Pressure Control Equipment: See Schematic attached.

This Warton Rig is equipped with a Series 900 BOP with 4" Blind Rams, kill line and choke manifold; Koomey Hydraulic Controls and Accumulator with remote controls. When nipping up, test BOP and Choke to 1000 psi. Operate BOP equipment once a day, or as directed by Company Representative.

11. Mud Program:

Spud and drill with fresh water Native Mud to a depth of approx. 350'. Drill out from under surface casing with 10# brine water to within 50' of T D while maintaining a Ph of 10. At this point paper & gel will be used to clean hole prior to running Open Hole Logs.

12. Testing, Logging & Coring Program:

a. Testing: No drill stem tests will be conducted.

b. Coring: No coring is planned.

c. Logging: Open Hole Logs will be run prior to running 5½" casing.

13. Potential Hazards:

None are expected. Above described BOP should take care of any blowout problems. Numerous wells have been drilled in this area without problems.

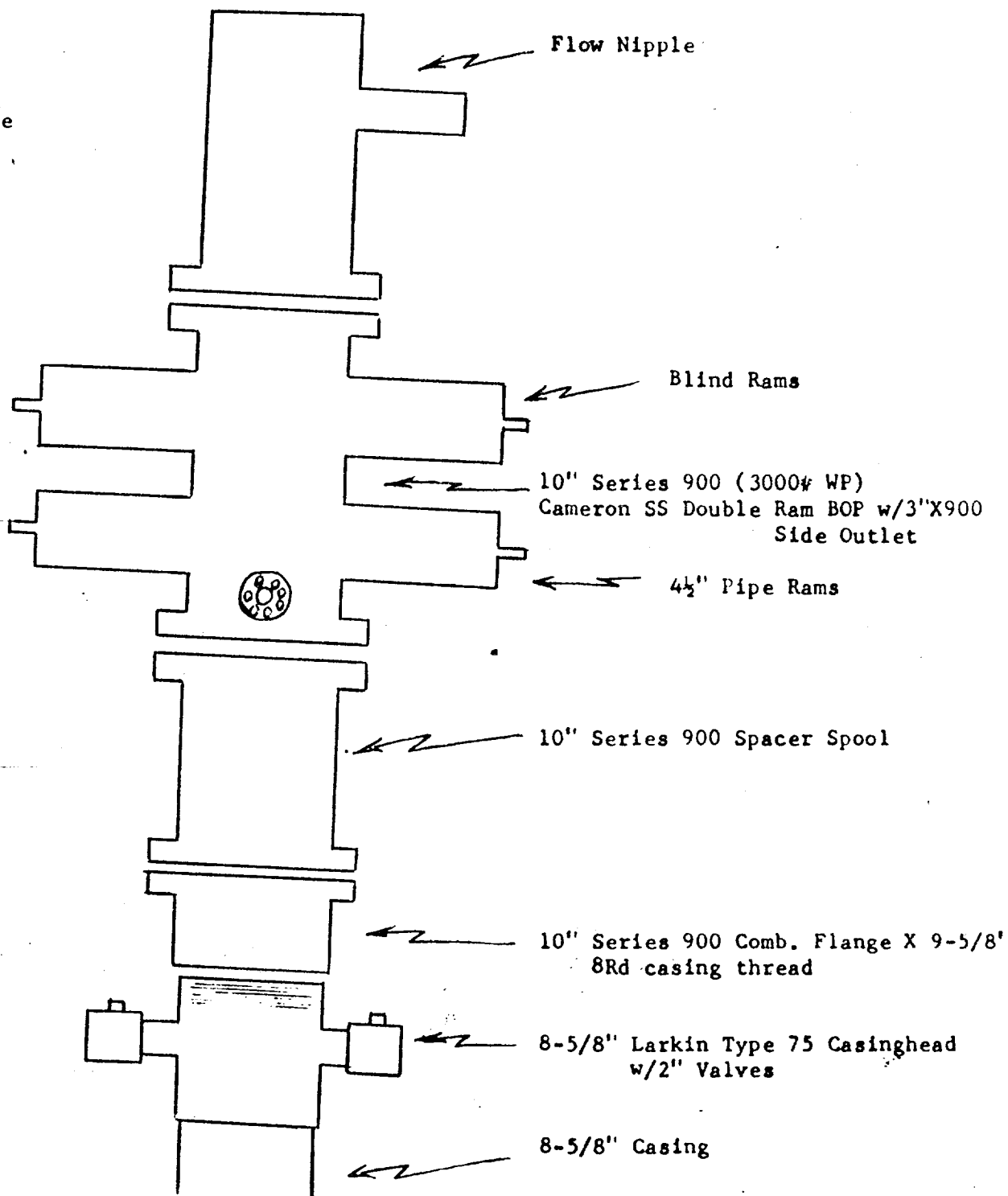
14. Anticipated Starting Date & Duration:

Plan to begin drilling operations during March, 1982. Approximately 6 days are required to drill the well and 2 weeks for completion.

15. Other Facets:

None.

Closing Unit  
4 Stage Payne



B O P Schematic

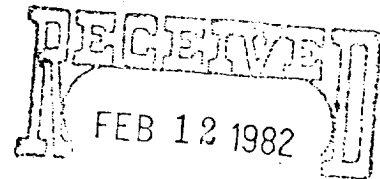
Anadarko  
PRODUCTION COMPANY

A  
Panhandle  
Eastern  
Company

P. O. Box 67 • Loco Hills, New Mexico 88255 • (505) 677-2411

February 10, 1982

Mr. Jim Gillham or Mr. Charles Flaherty  
United States Geological Survey  
P. O. Drawer 1857  
Roswell, New Mexico 88201



OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

Re: Ballard Grayburg San Andres Unit  
Tract No. 10, Well No. 7  
NW/4 of NW/4 Sec. 4, T18S, R29E  
Eddy County, New Mexico

Dear Mr. Gillham or Mr. Flaherty,

Bogle Farms, Inc. is the surface owner of the above captioned location.

Today (February 10, 1982) arrangements were made with Mr. Millard Derrick (Ranch Foreman for Bogle Farms, Inc.) for the drilling of this location. Upon final abandonment, this location will be cleaned, leveled and all pits back-filled.

No other restoration stipulations were required by Mr. Derrick.

Yours very truly,

  
Jerry E. Buckles, Area Supervisor

JEB/rk