

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
M.O.C.D. COPY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 050906

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Ballard Grayburg
San Andres Unit

8. FARM OR LEASE NAME

Tract No. 5

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Loco Hills-Queen-GB-SA

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

8 - 18S - 29E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

☐

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☐

DIFF.

RESVR.

☐

Other

☐

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

960' FNL & 1130' FEL Sec. 8, T18S, R29E

Eddy County, New Mexico

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-26-81

16. DATE T.D. REACHED

5-3-81

17. DATE COMPL. (Ready to prod.)

8-20-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3516.1' GL

19. ELEV. CASINGHEAD

3517'

20. TOTAL DEPTH, MD & TVD

2850' MD

21. PLUG, BACK T.D., MD & TVD

2814' MD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Grayburg 2492- 2712

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray/Comp Neutron Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#	378' KB	12 1/4"	250 sx + Redimix to Surf	None
4-1/2"	10.5#	2847' KB	7-7/8"	1150 sx - CT @ 500'	None
				200 sx - Surf to 500'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2749' VP	

31. PERFORATION RECORD (Interval, size and number)

Metex: 2492-2507, 2520-25, 2535-40, 2568-73,
2605-11, 2625-28 & 2634-37 @ 1 SPF

Premier: 2655-58, 2671-87, 2704-12 @ 1 SPF

Total = 69 - .31" Diam. Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2492-2712	Acidized w/2500Ga 15%NEA & 120 BS
2492-2712	Fraced w/1500Ga 15%NEA, 92,000 Ga
	X-link gel, 9,500 Ga Waterfrac-30
	gel, 64,000#100M sd, 130,000#20/40sd
	48,000#8/12 sd & 165 Ga Scale Inhi

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-21-81		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-21-81	24	None	→ 118.27	3.0	263	176:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
507	507	→ 174	3.0	263	36.9 @ 60°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold. Phillips

TEST WITNESSED BY

Mike Braswell

35. LIST OF ATTACHMENTS

1 each: T° Survey, Sonar Log & Dual Laterolog (already sent 1 copy of each).

CR/511-307

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Area Supervisor

DATE

8-21-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	2491	2717		Yates	939	
				Seven Rivers	1281	
				Queen	1933	
				Grayburg	2297	
				San Andres	2717	

RECEIVED

AUG 27 1981

O. C. D.
ARTESIA, OFFICE

DEVIATION TESTS
FOR
ANADARKO PRODUCTION CO.
GRAYBURG BALLARD SA UNIT ^{#5-15}~~15-15~~
EDDY COUNTY, NEW MEXICO

<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>	<u>DEPTH</u> <u>(FEET)</u>	<u>DEVIATION</u> <u>(DEGREES)</u>
390	1		
984	3/4		
1,474	1		
1,942	1		
2,407	3/4		
2,830	1 1/2		

WARTON DRILLING COMPANY

B. E. Burton
B. E. Burton, President

SUBSCRIBED AND SWORN TO before me this 13th day of
May, A. D. 1981.

Marilyn Neatherlin
Marilyn Neatherlin, Notary Public
in and for the State of Texas



MARILYN NEATHERLIN
Notary Public State of Texas
My Commission Expires February 13 19 85