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OPERATOR	B. G. M. 1

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-8-80

5a. Indicate Type of Lease	State ☐ Fee ☒
5b. Lease No.	

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

6. Name of Lessee	Ballard Grayburg San Andres Unit
7. Tract No.	26

2. Name of Operator	Anadarko Production Company ✓
3. Address of Operator	P. O. Box 67, Loco Hills, New Mexico 88255

8. Well No.	3
9. Field Name	Loco Hills-Queen-Grayburg-San Andres

UNIT LETTER	M	LOCATED	700	FEET FROM THE	South	LINE AND	430	FEET FROM
THE	West	LINE OF SEC.	4	TWP.	18S	RGE.	29E	NMPM

10. County	Eddy
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15. Date Spudded	4-17-81	16. Date Ties Reached	4-24-81	17. Date Compl. (Ready to Prod.)	6-15-81	18. Elevations (DF, RKB, RI, GR, etc.)	3524.9' GL	19. Elev. Washington	3526' GL
20. Total Depth	2900'	21. Plug Back T.D.	2885'	22. If Multiple Compl., How Many	Single	23. Intervals Drilled by	Rotary Tools	24. Intervals Drilled by	Cable Tools

24. Producing Intervals, or this completion - Top, Bottom, Name	GRAYBURG - Metax: 2582' - 2760' Premier: 2773' - 2812'	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Gamma Ray-DDL/M11 and Gamma Ray/CAL-CNL/CDL	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#	373' KB	12-1/4"	250 sx + Redimix to Surf.	None
4-1/2"	10.5#	2899' KB	7-7/8"	810 sx - Circulated	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
Metax: 2582-86, 2592-98, 2614-17, 2630-34, 2665-68, 2716-22 & 2753-60 @ 1 SPF Premier: 2773-76, 2780-89, 2792-94, 2803-06 & 2809-12 @ 1 SPF Total - 53 holes (.31")	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>2582 - 2812</td> <td>Acidised w/2500 gals 15% acid, 88BS</td> </tr> <tr> <td>2582 - 2812</td> <td>Fraced w/4000 gals 15%NE acid, 92,000 glas gel, 64,000# 100 m sd, 130,000# 20/40 sd, 48,000# 10/20 sd & 165 gals Scale Inhib - 4 Stages</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2582 - 2812	Acidised w/2500 gals 15% acid, 88BS	2582 - 2812	Fraced w/4000 gals 15%NE acid, 92,000 glas gel, 64,000# 100 m sd, 130,000# 20/40 sd, 48,000# 10/20 sd & 165 gals Scale Inhib - 4 Stages
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33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-17-81		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-26-81	24	48/64"		34	4.3	399	126:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	100#		34	4.3	399	38.8	

34. Disposition of Gas (Sohl, used for fuel, vented, etc.)	Test Witnessed By
Sold	Frank Waters

35. List of Attachments
Deviation Survey & Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED	TITLE	DATE
<i>Jim A. Buckles</i>	Area Supervisor	July 9, 1981

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C. C. D.
ARTESIA, OFFICE

DEVIATION TESTS
FOR
ANADARKO PRODUCTION CO.

GRAYBURG SAN ANDRES UNIT 26-3
SECTION 4, T-18-S, R-29-E
EDDY COUNTY, NEW MEXICO

<u>DEPTH (FEET)</u>	<u>DEVIATION (DEGREES)</u>	<u>DEPTH (FEET)</u>	<u>DEVIATION (DEGREES)</u>
380	1		
872	1		
1,373	3/4		
1,871	1		
2,370	1 1/4		
2,519	1 1/2		
2,900	1 1/2		

WARTON DRILLING COMPANY

N. J. Halfacre
N. J. Halfacre
Vice President/Operations Manager

SUBSCRIBED AND SWORN TO before me this 20th day of
April, A.D. 1981.



MARILYN NEATHERLIN
Notary Public State of Texas
My Commission Expires February 13 1985

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

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

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JUL 21 1981

O. C. D.
ARTESIA OFFICE

7. Unit Agreement Name
**Ballard Grayburg
San Andres Unit**
8. Farm or Lease Name
Tract No. 26
9. Well No.
3
10. Field and Pool, or Wildcat
**Loco Hills-Queen
Grayburg-San Andres**
12. County
Eddy

Name of Operator
Anadarko Production Company
Address of Operator
P. O. Box 67, Loco Hills, New Mexico 88255
Location of well
UNIT LETTER **M** **700** FEET FROM THE **South** LINE AND **430** FEET FROM
THE **West** LINE, SECTION **4** TOWNSHIP **18S** RANGE **29E** N.M.P.M.

11. Elevation (Show whether DF, RT, GR, etc.)

3524.9 GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐
PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER **Perf., Acidize, Frac, start flowing** ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work/ SEE RULE 1103.

1. Perforate Grayburg Zone as follows: Metex 2582-86, 2592-98, 2614-17, 2630-34, 2665-68 2716-22 & 2753-60 @ 1 SPF; Premier: 2773-76, 2780-89, 2792-94, 2803-06 & 2809-12 @ 1 SPF.
2. Acidized all perfs with 2500 gals 15% NE acid and 88 Ball Sealers.
3. Fraced all perfs 2582 - 2812 in 4 equal stages with a total of: 4000 gals 15% NE acid, 92,000 gals gel, 64,000# 100 mesh sand, 130,000# 20/40 sand, 48,000# 10/20 sand and 165 gals United Scale Inhibitor separated by 3 temporary blocks. AR&P = 20.25 BPM @ 3025#.
4. Shut well in 4 days following frac.
5. Hooked up wellhead and start well flowing.
6. Flowed 10 BO + 400 BLW on 6-17-81 (first oil production).
Flow-test 6-26-81 = 34 BO + 399 BW + 4.3 MCFG.

Note: Will run tubing, bottomhole pump and rods when well stops flowing.
Will file appropriate forms when well is POP.

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

SIGNED *Tom E. Archles* TITLE Area Supervisor DATE July 9, 1981

APPROVED BY *W. A. Gressett* TITLE SUPERVISOR, DISTRICT II DATE JUL 21 1981

CONDITIONS OF APPROVAL, IF ANY: