

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	<i>Bj m</i>

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

Form C-105
Revised 11-1-83

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2130

RECEIVED BY

JUN 06 1984

O. C. D.

ARTESIA, OFFICE

7. Unit Agreement Name
**Burnham Grayburg
San Andres Unit**
8. Farm or Lease Name
Tract 2
9. Well No.
4
10. Field and Pool, or Wildcat
Square Lake-Grayburg-SA

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

2. Name of Operator
Anadarko Production Company ✓

3. Address of Operator
P. O. Drawer 130, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER **J** LOCATED **2630** FEET FROM THE **South** LINE AND **2630** FEET FROM
THE **East** LINE OF SEC. **2** TWP. **17S** RGE. **30E** NMPM

15. Date Spudded **3-13-84** 16. Date T.D. Reached **3-20-84** 17. Date Compl. (Ready to Prod.) **5-24-84** 18. Elevations (DF, RAB, RT, GR, etc.) **3757' GL 3756'** 19. Elev. Casinghead **3758' GL**

20. Total Depth **3250' KB** 21. Plug Back T.D. **3245' KB** 22. If Multiple Compl., How Many
23. Intervals Drilled By **X** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name
GRAYBURG - Metex: 2930-2990; Premier: 3028-56
SAN ANDRES - Lovington: 3182-92
25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
O. H. Logs: GR/CD-CN, Dual Laterolog and Prolog
Cased Hole: GR/Correlation
27. Was Well Cored
No

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#	490' KB	12-1/4"	500 sx + Readymix to Surf	None
5-1/2"	15.5#	3250'	7-7/8"	2700 sx	None

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3202'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.														
Metex: 2930-36, 2947, 2963, 2990-7 holes w/.38" diam Premier: 3028-32, 3054-56-5 holes w/.38" diam Lovington: 3182-92-11 holes w/.40" diam	<table> <tr> <th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr> <tr> <td>2930-3056</td><td>Acidized w/800 gals 15% acid</td></tr> <tr> <td>2930-3056</td><td>Fraced w/25000 gals gel, 5,500#</td></tr> <tr> <td>3182-92</td><td>20/40 sd & 19,500# 10/20 sand</td></tr> <tr> <td>3182-92</td><td>Acidized w/1000 gals 15% acid</td></tr> <tr> <td>3182-92</td><td>Fraced w/10,400 gals gal, 5500#</td></tr> <tr> <td></td><td>20/40 sd & 7300# 10/20 sand</td></tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2930-3056	Acidized w/800 gals 15% acid	2930-3056	Fraced w/25000 gals gel, 5,500#	3182-92	20/40 sd & 19,500# 10/20 sand	3182-92	Acidized w/1000 gals 15% acid	3182-92	Fraced w/10,400 gals gal, 5500#		20/40 sd & 7300# 10/20 sand
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
2930-3056	Acidized w/800 gals 15% acid														
2930-3056	Fraced w/25000 gals gel, 5,500#														
3182-92	20/40 sd & 19,500# 10/20 sand														
3182-92	Acidized w/1000 gals 15% acid														
3182-92	Fraced w/10,400 gals gal, 5500#														
	20/40 sd & 7300# 10/20 sand														

33. PRODUCTION
Date First Production **5-27-84** Production Method (Flowing, gas lift, pumping — Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**
Date of Test **6-5-84** Hours Tested **24** Choke Size **None** Prod'n. For Test Period **9** Oil — Bbl. **9** Gas — MCF **15** Water — Bbl. **100** Gas — Oil Ratio **167+1 1667**
Flow Tubing Press. **30#** Casing Pressure **30#** Calculated 24-Hour Rate **9** Gas — MCF **15** Water — Bbl. **100** Oil Gravity — API (Corr.) **37.1**

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Used for fuel Test Witnessed By
Ronny Tice

35. List of Attachments
Deviation Survey and 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 *Mike Brunsell* TITLE **Field Foreman** DATE **June 6, 1984**

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>542</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1288</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1326</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1752</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2346</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2758</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3064</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2930</u> to <u>2990</u>	No. 4, from _____ to _____
No. 2, from <u>3028</u> to <u>3056</u>	No. 5, from _____ to _____
No. 3, from <u>3082</u> to <u>3092</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
542	1288	746	Salt				
1326	1752	426	Yates				
1752	2346	594	7-Rivers				
2346	2758	412	Queen				
2758	3064	306	Grayburg				
3064	-	-	San Andres				