

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

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil &amp; Gas Lease No.

E 7435

7. Unit Agreement Name

8. Farm or Lease Name

Pan Am State

9. Well No.

2

10. Field and Pool, or Wildcat

E. Empire - Yates SR

12. County

Bldy

19. Elev. Casinghead

NO. OF COPIES RECEIVED	4
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

ARTESIA, OFFICE

OTHER ☐

2. Name of Operator

John J. R. Gray

3. Address of Operator

P. O. Box 1046 - Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 28 TWP. 17 S RGE. 28 E NMPM

15. Date Spudded

3-3-73

16. Date T.D. Reached

4-7-73

17. Date Compl. (Ready to Prod.)

4-13-73

18. Elevations (DF, RKB, RT, GR, etc.)

GL 3682

20. Total Depth

810'

21. Plug Back T.D.

792'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

757 - 771 Seven Rivers

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma-Ray Neutron Log

27. Was Well Cored

No

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"	32#	259"	10"	None	259'
7"	20#	495'	8"	None	495'
5 1/2"	14 1/2#	810"	6 1/4"	250 Sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 5/8"	747'	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perfs: 757 to 761 &amp; 769 to 771. 2 shots per foot, .43" hole diameter.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
757' - 771'	450 bbls. Frac Oil 11,000 lbs. sand.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)				Well Status (Prod. or Shut-in)	
5-2-73		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio
5-3-73	24	24/64	→ 38 bbls.		TSTM	None	38/0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)	
100 lbs.	160 lbs.	→ 38 bbls.		TSTM	None	34.8	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

None.

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

Operator

DATE

May 8, 1973

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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 on 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 <u>250</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>757</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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. _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Caliche				
20	250	230	Red Bed				
250	500g	250	Anhydrite				
500	550	50	Red Bed				
550	757	207	Anhydrite				
757	761	4	Dolomite				
761	766	5	Lime				
766	772	6	Dolomite				
772	774	2	Anhydrite				
774	810	36	Dolomite				