

NO. OF COPIES RECEIVED	60
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

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

RECEIVED

OCT 14 1977

Form O-105
Revised 10-68

50. Indicate Type of Lease
State ☐ Fee ☒

51. State Oil & Gas Lease No.

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ C.C.C.

11. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Name of Lease Owner
Gerard "AW"

9. Well No.
4

2. Name of Operator
Yates Petroleum Corporation

10. Field and Pool, or Wildcat
Penasco Draw (Yeso SA)

3. Address of Operator
207 South 4th Street - Artesia, NM 88210

4. Location of Well
UNIT LETTER 0 LOCATED 500 FEET FROM THE South LINE AND 2310 FEET FROM

THE East LINE OF SEC. 25 TWP. 18S RGE. 25E NMPM

Eddy

15. Date Spudded 9-6-77 16. Date T.D. Reached 9-12-77 17. Date Compl. (Ready to Prod.) 9-25-77 18. Elevation (D.F., RKB, RI, GR, etc.) 3464' GR

19. Elev. Casinghead

20. Total Depth 1550 21. Plug Back T.D. 1540 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-1550' Cable Tools

24. Was Directional Survey Made

24. Producing Interval(s), of this completion - Top, Bottom, Name
1409-1467' San Andres

25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run
Gamma Ray Neutron

27. Was Well Cased
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40#	503'	15"	300 sacks	
7"	20#	1111'	9 1/2"	550 sacks	
4 1/2 & 5 1/2"	9.5 & 14#	1540'	6 1/4"	150 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1394	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1409-1467' 2/27.50" holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				1409-1467'	60000g treated water
					95000# sand, 75000# 20-40,
					& 20000# 100 mesh.

33. PRODUCTION

Date First Production 9-25-77	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 10-10-77	Hours Tested 24	Choke Size 13	Prod'n. For Test Performed 13	Oil - Bbl. 13	Gas - MCF 16	Water - Bbl. 4	Gas - Oil Ratio 1231/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 13	Oil - Bbl. 13	Gas - MCF 16	Water - Bbl. 4	Oil Gravity - API (Corr.) 37.0	

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

Test Witnessed By

35. List of Attachments

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 Christine Tomlinson TITLE Geol. Secty DATE 10-11-77

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 a copy of all electrical and radioactivity logs 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 depth shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate 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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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 <u>718</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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>1409</u> to <u>1467</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	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
0	183	183	Surface rock				
183	503	320	Surface rock and red bed				
503	667	164	Surface rock and lime				
667	784	117	Lime				
784	1111	327	Lime and red bed				
1111	1550	439	Lime				