

DISTRIBUTION		
AMTA FE	1	
FILE	1	
U.S.G.S.	1	
LAND OFFICE	1	
OPERATOR	1	

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

50. Indicate Type of Lease State ☒ Free ☐
5. State Oil & Gas Lease No. L-122
7. Unit Agreement Name
8. Form of Lease Name Penasco IW Shallow
9. Well No. 4
10. Field and Pool, or Subunit Penasco Draw SA Yeso (Assoc.)

RECEIVED

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

3. Name of Operator
Yates Petroleum Corporation

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

5. Location of Well

JUN 19 1980

O. C. D.
ARTESIA, OFFICE

6. NEUTER LETTER ☒ P LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM

7. East LINE OF SEC. 31 TWP. 18S RGE. 25E

8. Date Spudded 5-20-80	16. Date T.D. Reached 5-28-80	17. Date Compl. (Ready to Prod.) 6-9-80	18. Elevation (D.F., RKB, RT, GK, etc.) 3622' GR	19. Elevation (D.F., RKB, RT, GK, etc.) 3622' GR
0. Total Depth 3100	21. Plug Back T.D. 3092'	22. If Multiple Compl., How Many	23. Intervals Drilled By History Tools 0-3100	24. Casing Tools
4. Producing Interval(s), of this completion - Top, Bottom, Name 2482-2677' Yeso				25. Was Directional Survey Made No
6. Type Electric and Other Logs Run Gamma Ray Neutron				27. Was Well Cased No

8. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	358'	14-3/4"	350 sacks	
7"	20#	995'	9 1/2"	1275 sacks	
4 1/2"	9.5#	3092'	6 1/4"	375 sacks	

19. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2467'	

11. Perforation Record (Interval, size and number) 2611-2677' w/9 .50" holes 2482-2551 w/12 .50" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2611-2677'	500g 15% acid. SF w/
	2482-2551'	19992 g trtd wtr, 50000# sd. 500g 15% acid. SF w/33012g trtd wtr & 70000# sd.

33. PRODUCTION							
Date First Production 6-9-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 6-17-80	Hours Tested 24	Choke Size 2"	Prod'n. Per Test Period	Oil - Bbl. 11	Gas - MCF 16	Water - Bbl. 4	Gas - Oil Ratio 1455/1
Flow Tubing Press. 25#	Casing Pressure 25#	Calculated 24-Hour Rate	Oil - Bbl. 11	Gas - MCF 16	Water - Bbl. 4	Oil Gravity - API (Conn.) 39.0	

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

Test Witnessed by
J. M. Morgan

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 6-19-80

INSTRUCTIONS

This form is to be filled with the appropriate data after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 filled 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 _____	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 _____	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 620'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 1968'	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 _____ to _____	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	205	205	Surface & red bed				
205	358	153	Red bed				
358	925	567	Red bed & Anhy				
925	1078	153	Anhydrite				
1078	1180	102	Anhy & Dolo.				
1180	2490	1310	Sand & dolo.				
2480	2858	368	Sand & lime				
2855	3100	242	Dolo. & sand				

INCLINATION REPORT

OPERATOR YATES PLT. CORP. ADDRESS 207 S. 4th Street, Artesia, New Mexico
 LEASE NAME Permisco "IW" Shallow WELL NO. #4 FIELD
 LOCATION 330' 13 & 14, Section 31, T- 18 N, R- 25E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
358	1/4	1.5752	1.5752
995	1	11.1475	12.7227
1487	3/4	6.4452	19.1679
1990	1	8.8025	27.9704
2514	1 1/4	11.4232	39.3936
3100	1	10.2550	49.6486

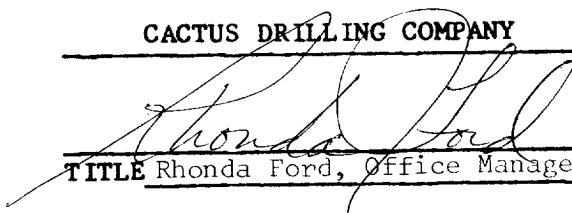
RECEIVED

JUN 19 1980

O. C. D.
ARTESIA, OFFICE

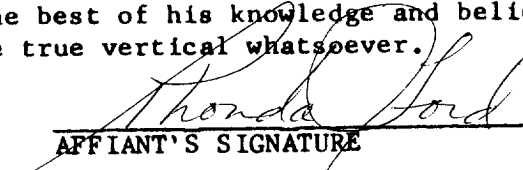
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

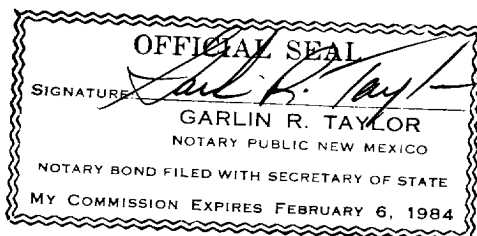

 TITLE Rhonda Ford, Office Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 3rd day of June, 19 80



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico