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Form C-105
Revised 11-1-76

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
OCT 7 1980

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O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-122
7. Unit Agreement Name
8. Farm or Lease Name Penasco IW Shallow
9. Well No. 6
10. Field and Pool, or Wildcat Penasco Draw SA Yeso Assoc
12. County Eddy

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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b. TYPE OF COMPLETION

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

2. Name of Operator

Yates Petroleum Corporation ✓

3. Address of Operator

207 So. 4th St., Artesia, NM 88210

4. Location of Well

UNIT LETTER K LOCATED 1650 FEET FROM THE South LINE AND 2310 FEET FROM

THE West LINE OF SEC. 31 TWP. 18S RGE. 25E NMPM

15. Date Spudded 8-19-80	16. Date T.D. Reached 8-28-80	17. Date Compl. (Ready to Prod.) 9-25-80	18. Elevations (DF, RKB, RT, GR, etc.) 3621.8 GR	19. Elev. Casinghead
20. Total Depth 3100'	21. Plug Back T.D. 3091'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-3100'	

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

2543-2746' Yeso

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray-Neutron

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
10-3/4"	40.50#	360'	15"	350 sx	
7"	20#	1030'	9-1/2"	1400 sx	
4-1/2"	9.5#	3085'	6-1/4"	350 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2480'	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2661-2746' w/11 .50" holes

2543-2589' w/10 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2661-2746'	SF w/30000 g. KCL wtr & 50000# sand
2543-2589'	SF w/30000 g. KCL wtr & 50000# sand

33. PRODUCTION

Date First Production 9-25-80	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 9-30-80	Hours Tested 24	Choke Size 2"	Prod'n. For Test Period 27	Oil - Bbl. 27	Gas - MCF 39	Water - Bbl. 10	Gas - Oil Ratio 1444/1
Flow Tubing Press. 25#	Casing Pressure 25#	Calculated 24-Hour Rate 27	Oil - Bbl. 27	Gas - MCF 39	Water - Bbl. 10	Oil Gravity - API (Corr.) 39	

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

Sold

Test Witnessed By

J. M. Morgan

35. List of Attachments

Deviation Survey

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

Albert E. Hall

TITLE

Engineer

DATE 10/3/80

INSTRUCTIONS

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 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 1165.

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 <u>627</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1980</u>	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. Abe _____	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	360	360	Surface Gravel, sand & Caliche				
360	620	260	Red Bed & Lime				
620	882	262	Lime, sand & Anhy				
882	1980	1098	Dolo & anhy				
1980	3100	1120	Dolo, sand & Anhy				