

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

Name of Operator
Yates Petroleum CorporationAddress of Operator
207 South 4th St., Artesia, NM 88210

Location of Well

WIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

East LINE OF SEC. 24 TWP. 6S RGE. 25E NMPM

5. Date Spudded 4-22-82 16. Date T.D. Reached 5-2-82 17. Date Compl. (Ready to Prod.) 5-30-82 18. Elevations (DF, RKB, RT, GK, etc.) 3768.2' GR 19. Elev. Casinghead

20. Total Depth 4175' 21. Plug Back T.D. 4119' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-4175'

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

3768-3962' Abo

25. Was Directional Survey Made

No

6. Type Electric and Other Logs Run
CNL/FDC; DLL27. Was Well Cored
No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
20"		40'	24"			
10-3/4"	40.5#	300'	14-3/4"	800		
8-5/8"	32#	924'	9-7/8"	800		
4-1/2"	10.5#	4165'	7-7/8"	375		

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3736'	3736'

31. Perforation Record (Interval, size and number)

3768-3962' w/30 .50" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3768-3962'	w/4000 g. 7 1/2% acid. SF
	w/80000 g. gel KCL wtr.
	140000# 20/40 sand

33. PRODUCTION

Date First Production 5-30-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) SIWOPLC

Date of Test 5-30-82	Hours Tested 3	Choke Size 1/2"	Prod'n. For Test Period	Oil - Bbl. -	Gas - MCF 362	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 450	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 2900	Water - Bbl. -	Oil Gravity - API (Corr.) -	

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

Vented - Will be sold

Test Witnessed By
Bill Hansen

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

TITLE Engineering Secretary

DATE 6-1-82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 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 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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres 564
T. Glorieta 1635
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo 3713
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	564	564	Surface Rock, Redbeds, Salt				
564	1635	1071	Dolomite, Anhydrite, Limestone				
1635	3713	2078	Salt, Anhydrite, Dolomite				
3713	4175	462	Shale, Sandstone				



Collier Drilling Corp.

PHONES (505) 746-3596 (505) 746- 6520
BOX 271 - ARTESIA NEW MEXICO 88210

WELL NAME AND NUMBER Kilgore "SO" #2 ✓

LOCATION Section 24, T-6-S, R-25-E, 660 FSL & 1980 FEL

OPERATOR Yates Petroleum Corp., 207 S. Fourth Street, Artesia, NM 88210

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

DISC NO.	DATE	DEPTH	DRIFT	DRILLER
<u>1</u>	<u>4/26/82</u>	<u>510'</u>	<u>1°</u>	<u>Gary Sutton</u>
<u>2</u>	<u>4/27/82</u>	<u>1005'</u>	<u>1°</u>	<u>Kevin Huseman</u>
<u>3</u>	<u>4/28/82</u>	<u>1430'</u>	<u>3/4°</u>	<u>Gary Sutton</u>
<u>4</u>	<u>4/28/82</u>	<u>1600'</u>	<u>1 1/4°</u>	<u>Kevin Huseman</u>
<u>5</u>	<u>4/29/82</u>	<u>2099'</u>	<u>1°</u>	<u>Kevin Huseman</u>
<u>6</u>	<u>4/30/82</u>	<u>2608'</u>	<u>1°</u>	<u>Gary Sutton</u>
<u>7</u>	<u>4/30/82</u>	<u>3114'</u>	<u>1°</u>	<u>Bob Watkins</u>
<u>8</u>	<u>4/30/82</u>	<u>3624'</u>	<u>1°</u>	<u>Kevin Huseman</u>
<u>9</u>	<u>5/3/82</u>	<u>4180'</u>	<u>1 1/4°</u>	<u>Bob Watkins</u>

By Bobbie Jo Goodloe
Title Secretary

Subscribed and sworn to before me this 10th day of May, 1982

August 11, 1984
My commission expires

Alta L. J. [Signature]
Notary Public

