

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2081

SANTA FE, NEW MEXICO 87501

RECEIVED BY

DEC 12 1983

O. C. D.

ARTESIA OFFICE

Form C-105
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	☒
OPERATOR	☒

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

TYPE OF WELL *Oil* ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐

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

Name of Operator **Yates Petroleum Corporation**

Address of Operator **207 South 4th St., Artesia, NM 88210**

Location of well

T. LETTER **C** LOCATED **990** FEET FROM THE **North** LINE AND **2310** FEET FROM

West LINE OF SEC. **27** TWP. **18S** RGE. **26E** NMPM

Date Spudded **11-11-83** 15. Date T.D. Reached **11-15-83** 17. Date Compl. (Ready to Prod.) **12-8-83** 18. Elevations (DF, KKB, RT, GR, etc.) **3323' GR** 19. Elev. Casinghead

Total Depth **1900'** 21. Plug Back T.D. **1851'** 22. If Multiple Compl., How Many

Producing Interval(s), of this completion - Top, Bottom, Name **1503-1801' San Andres**

Type Electric and Other Logs Run **Gamma Ray-Neutron**

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	950'	12-1/4"	550	
4-1/2"	9.5#	1900'	7-7/8"	450	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	1465'	-

Perforation Record (Interval, size and number)

1757-1801' w/12 .42" Holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
1503-1711' w/34 .42" Holes	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	1757-1801' w/2000 g. 20% acid + balls.
	1503-1711' w/2500 g. 15% acid. SF w/60000 g. gel KCL wtr, 110000# 20/40 + 10000# 100 Mesh sand.

PRODUCTION

Date First Production 12-5-83	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing
Date of Test 12-8-83	Hours Tested 24	Choke Size Open
Flowing Tubing Press. 50#	Casing Pressure 50#	Calculated 24-Hour Rate 38
	Oil - Bbl. 38	Gas - MCF 37
	Water - Bbl. 97	Gas - Oil Ratio 974/1
	Oil Gravity - API (Corr.) 38°	
Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Norbert McCaw

List of Attachments

Deviation Survey

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.

SIGNATURE *[Signature]* TITLE **Production Supervisor** DATE **12-9-83**

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 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 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" _____
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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. Pennian _____	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.

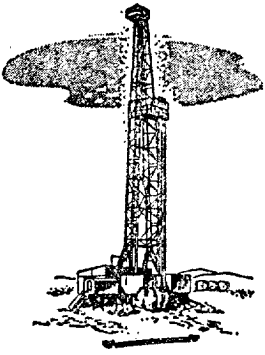
No. 2, from to feet.

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	40	40	Surface Rock, Gravel				
40	730	690	Redbeds, Anhydrite				
730	1128	398	Anhydrite				
1128	1900	772	Lime, Shale				

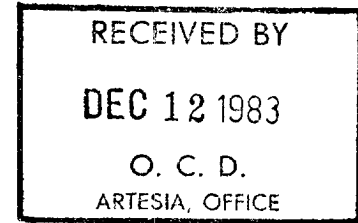


L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 470

ARTESIA, NEW MEXICO 88210

November 23, 1983



Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Hawkins GY #3
990' FNL & 2310' FWL
Sec. 27, T18S, R26E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
742'	1/2°
950'	1/2°
1128'	1/2°
1900'	1/2°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 23rd day of November, 1983.

