

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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O. C. D.

ARTESIA, N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
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SANTA FE	☒
FILE	☒
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

TYPE OF WELL *Bgm* 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

LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1650 FEET FROM

East LINE OF SEC. 33 TWP. 18S RGE. 26E NMPM

Date Spudded 10-23-83 16. Date T.D. Reached 10-29-83 17. Date Compl. (Ready to Prod.) 12-8-83 18. Elevations (DF, RKB, RT, GR, etc.) 3367' GR 19. Elev. Casinghead

Total Depth 3100' 21. Plug Back T.D. 3082' 22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools 0-3100' Cable Tools

Producing Interval(s), of this completion -- Top, Bottom, Name 2701-3031' Yeso

Type Electric and Other Logs Run Gamma Ray-Neutron

25. Was Directional Survey Made No

27. Was Well Cored No

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#	966'	12-1/4"	700	
4-1/2"	9.5#	3100'	6-1/4"	500	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8"	2650'	-

Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size	Depth Interval	Amount and Kind Material Used
2738-3016' w/15 .42" Holes		2701-3016'	Frac w/80000g. gel KCL wtr, 70000# 20/40 & 70000# 10/20 sd, 4500 g. 15% acid.
2701-3031' w/20 .42" Holes			

PRODUCTION							
1st Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
12-2-83		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
12-8-83	24	2"		39	47	65	1205/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
50#	50#		39	47	65	37°	
Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						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 *Johnanta Goodlett* 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 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 <u>1124</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Ortiz _____
T. Glorieta <u>2548</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Dinahry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	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 _____

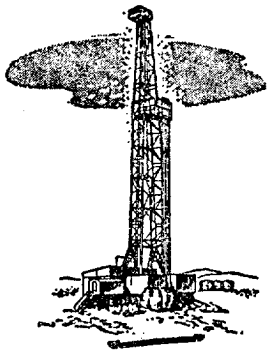
IMPORTANT WATER SANDS

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	482	482	Surface, Redbeds				
482	966	484	Redbeds, Anhydrite				
966	1074	108	Anhydrite				
1074	1833	759	Anhydrite, Lime				
1833	2042	209	Shale				
2042	2360	318	Lime				
2360	2518	158	Shale, Sand				
2518	3100	582	Lime, Shale				



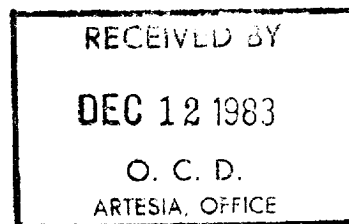
L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX ~~472~~ 470

ARTESIA, NEW MEXICO 88210

October 31, 1983

Yates Petroleum Corporation ✓
 207 South Fourth Street
 Artesia, NM 88210



Re: Dowell MV #1
 660' FSL & 1650' FEL
 Sec. 33, T18S, R26E
 Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
482'	1/4°
787'	1/4°
966'	1/2°
1448'	1/4°
1857'	1/2°
2356'	1/4°
2630'	1/2°
3100'	3/4°

Very truly yours,

C. E. LaRue
 Vice President

STATE OF NEW MEXICO
 COUNTY OF EDDY

Ø
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The foregoing was acknowledged before me this 31st
 day of October, 1983.

