

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	2
LAND OFFICE	
OPERATOR	

TYPE OF WELL

Bgm

OIL WELL ☒GAS WELL ☐DRY ☐

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DIEFEN ☐PLUG BACK ☐DIFF. RISER ☐

Name of Operator

Yates Petroleum Corporation ✓

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

T. LETTER D LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM

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

Date Spudded 10-30-83 16. Date T.D. Reached 11-6-83 17. Date Compl. (Ready to Prod.) 12-28-83 18. Elevations (DF, RKB, RT, GR, etc.) 3331' GR 19. Elev. Casinghead

Total Depth 3500' 21. Plug Back T.D. 3445' 22. If Multiple Compl., How Many 23. Intervals Drilled By 0-3500' Rotary Tools Cable Tools

Producing Interval(s), of this completion - Top, Bottom, None

2598-3433' 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
20"		40'			
8-5/8"	24#	938'	12-1/4"	600	
4-1/2"	9.5#	3500'	7-7/8"	500	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	2539'	-

Perforation Record (Interval, size and number)

3142-3433' w/34 .42" Holes

2598-2921' w/32 .42" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3142-3433	w/4500g. 15% acid. SF w/60000g. KCL, 60000# 20/40, 60000# 10/20sd.
2598-2921	w/4500g. 15% acid. SF w/60000g. KCL, 60000# 20/40, 60000# 10/20 sd.

PRODUCTION

First Production 12-11-83	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing					
Date of Test 12-28-83	Hours Tested 24	Choke Size Open	Prod'n. For Test Period	Oil - Bbl. 21	Gas - MCF 85	Water - Bbl. 110	Gas - Oil Ratio 4048/1
Flowing Press. 40#	Casing Pressure 40#	Calculated 24-Hour Rate	Oil - Bbl. 21	Gas - MCF 85	Water - Bbl. 110	Oil Gravity - API (Corr.) 39°	
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.

SIGNED Quanta Goodlett TITLE Production Supervisor

DATE 12-30-83

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>1002</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>2354</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. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Yeso</u> <u>2428</u>	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 _____

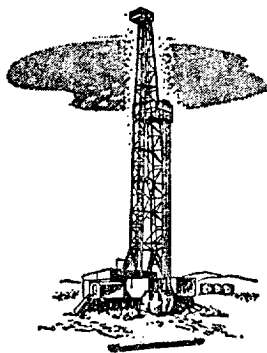
IMPORTANT WATER SANDS

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	641	641	Surface, Redbeds				
641	861	220	Redbeds, Anhydrite				
861	938	77	Anhydrite				
938	1750	812	Anhydrite, Lime				
1750	2240	490	Lime				
2240	2460	220	Shale & Lime				
2460	2877	417	Lime				
2877	3327	450	Lime, Shale				
3327	3500	173	Lime				



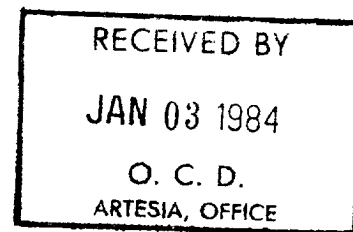
L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX ~~672~~ 470

ARTESIA, NEW MEXICO 88210

November 14, 1983

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210



Re: Peon GK #2
990' FNL & 990' FWL
Sec. 27, T18S, R26E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
485'	1/4°
938'	1/2°
1414'	1/4°
1792'	1/2°
2323'	1/2°
2995'	1/2°
3160'	1/2°
3500'	3/4°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 14th
day of November, 1983.

