

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	1
OPERATOR	1

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
V-21

1. TYPE OF WELL *Bdm 1*
DIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER *PSA*
2. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER *RECEIVED*

7. Unit Agreement Name
8. Farm or Lease Name
Mesquite OG State

3. Name of Operator
Yates Petroleum Corporation /
4. Address of Operator
207 South 4th St., Artesia, NM 88210
5. Location of Well
O. C. D.
ARTESIA, OFFICE

9. Well No.
1
10. Field and Pool, or Wildcat
Shugart Yates-On-Grbg

6. UNIT LETTER *L* LOCATED *1650* FEET FROM THE *South* LINE AND *990* FEET FROM
7. West LINE OF SEC. *32* TWP. *18S* RGE *31E* NMPM

12. County
Eddy

15. Date Spudded *5-30-81* CT
16. Date T.D. Reached *6-22-81*
17. Date Compl. (Ready to Prod.) *PA 11-25-81*
18. Elevations (DF, RKB, RT, GR, etc.) *3559' GR*
19. Elev. Casinghead
20. Total Depth *3800'*
21. Plug Back T.D.
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
Cable Tools
50-3800'
0-50'

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, None
26. Type Electric and Other Logs Run
Gamma Ray-Neutron

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#	800'	12-3/4"	625	
4-1/2"	9.5#	3800'	7-7/8"	1200	None

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	BACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
AMOUNT AND KIND MATERIAL USED
Posted PA 12-18-81

33. PRODUCTION
Date First Production
Production Method (Flooding, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
Date of Test
Hours Tested
Choke Size
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Oil Gravity - API (Corr.)

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

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 *[Signature]* TITLE *Engineering Secretary* DATE *12-9-81*

INSTRUCTIONS

This form is to be filled 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 a copy of all logs of and test activity performed 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, these depths shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where triplicates are required. (See page 13.)

INDICATE FORMATION TOP 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. Railroad Fruitland.....	T. Penn. "C".....
B. Salt <u>Tansil</u> 586	T. Atoka.....	T. Fractured Cliffs.....	T. Penn. "D".....
T. Yates..... 2267	T. Miss.....	T. Chief House.....	T. Leadville.....
T. 7 Rivers.....	T. Devonian.....	T. Hemlock.....	T. Madison.....
T. Queen..... 3248	T. Silurian.....	T. Point Lookout.....	T. Elbert.....
T. Grayburg..... 3712	T. Monterey.....	T. Mancos.....	T. McCracken.....
T. San Andres.....	T. Simpson.....	T. Gallo.....	T. Ignacio Qtzite.....
T. Glorieta.....	T. McKee.....	Base Greenhorn.....	T. Granite.....
T. Paddock.....	T. Elbert.....	T. Dakota.....	T.
T. Blintry.....	T. Gr. Wash.....	T. Morrison.....	T.
T. Tubb.....	T. Granite.....	T. Tuff.....	T.
T. Drinkard.....	T. Delaware Sand.....	T. Entrada.....	T.
T. Abo.....	T. Bone Springs.....	T. Wingate.....	T.
T. Wolfcamp.....	T. <u>Penrose</u> 3470	T. Chino.....	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.....

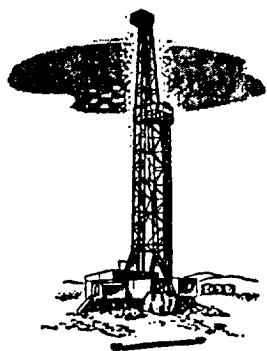
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation at each 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	663	663	Surface, Redbeds & Shale				
663	2100	1437	Anhydrite, Shale & Redbeds				
2100	2622	522	Salt				
2622	3034	412	Anhydrite, Shale & Salt				
3034	3800	766	Anhydrite & Shale				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

June 30, 1981

Yates Petroleum Corporation
207 South Fourth
Artesia, New Mexico 88210

RECEIVED

DEC 14 1981

O. C. D.
ARTESIA, OFFICE

Re: Mesquite "QG" State #1
1650' FSL, 990' FWL,
Section 32, T-18-S, R-31-E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
322'	1/4 °
800'	1/4 °
1352'	1/2 °
1810'	3/4 °
2352'	3/4 °
2800'	1 1/4 °
3250'	3/4 °
3708'	1/2 °
3800'	3/4 °

Very truly yours,


B. N. Muncy, Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

§
§

The foregoing was acknowledged before me this 30th day of June, 1981.

