

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

RECEIVED BY ☒ DATE ☒
 NOV 16 1983
 O. C. D.
 ARTESIA, OFFICE

5a. Indicate Type of Lease

5. State Oil & Gas Lease No.

K-6854

TYPE OF WELL

BGM

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESER. ☐OTHER ☐

Name of Operator

Yates Petroleum Corporation ✓

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

T. LETTER K LOCATED 1650 FEET FROM THE South LINE AND 1980 FEET FROM

West 30 20S 28E

LINE OF SEC.

TWP.

RGE.

RMPM

12. County

Eddy

Date Spudded

9-15-83

16. Date T.D. Reached

9-26-83

17. Date Compl. (Ready to Prod.)

11-10-83

18. Elevations (DP, RKB, RT, GR, etc.)

3284' GR

Total Depth

4900'

21. Plug Back T.D.

4775'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0-4900'

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

3330-3576' Delaware

25. Was Directional Drilling Made

No

Type Electric and Other Logs Run

CNL/FDC; DLL

27. Was Well Cased

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	535'	17-1/2"	600	
8-5/8"	24#	2404'	12-1/4"	1355	
5-1/2"	13.5#	4900'	7-7/8"	700	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3226'	-

Perforation Interval (Interval, size and number)

3570-76' w/7 .42" holes
 3487-3515' w/6 .42" holes
 3330-67' w/9 .42" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3570-76' w/3000 g. 15% acid
 3487-3515' w/3000 g. 15% acid
 3330-67' w/4000 g. 15% acid. SF all perf
 w/70000g. N₂ Foam, 10000g. KCL, 9000g. Methonal,

PRODUCTION 63000# 20/40 + 28000# 10/20 sand.

First Production 11-9-83		Production Method (Flowing, gas lift, pumping -- Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 11-10-83	Hours Tested 24	Choke Size 1/2"	Prod'n. For Test Period →	Oil -- Bbl. 120	Gas -- MCF 240	Water -- Bbl. 50 BLW	Gas -- Oil Ratio 2000/1	
Flowing Pres. 550#	Casing Pressure -	Calculated 24- Hour Rate →	Oil -- Bbl. 120	Gas -- MCF 240	Water -- Bbl. 50 BLW	Oil Gravity -- API (Corr.) 41		

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

Will be 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 *John A. L. L. L.* TITLE Production Supervisor DATE 11-11-83

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 radio-activity 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 depth 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. Kittland-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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddeek	T. Ellenburger	T. Dakota	T.
T. Glinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 2416	T. Entrada	T.
T. Abo	T. Bone Springs 4830	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Pough 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.....

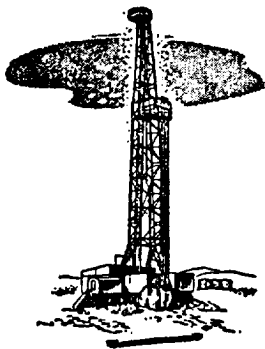
IMPORTANT WATER SANDS

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)

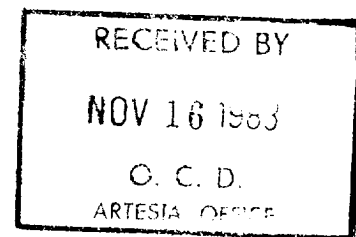
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	548	548	Surface, Redbeds, Anhy.	2360	2730	370	Sand, Dolomite
548	626	78	Anhy, Shale, Dolomite	2730	2872	142	Sand, Dolomite, Chert
626	744	118	Dolo, Shale, Sand	2872	3134	262	Sand
744	860	116	Dolomite	3134	4830	1696	Sand, Shale
860	942	82	Dolomite, Sand	4830	4900	70	Limestone, Tr. Shale
942	1104	162	Dolomite				
1104	1156	52	Dolomite, Sand				
1156	1254	98	Dolomite				
1254	1540	286	Dolomite, Sand				
1540	1724	184	Dolomite				
1724	2010	286	Dolomite, Sand				
2010	2360	350	Dolomite				



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202 ARTESIA, NEW MEXICO 88210

September 29, 1983



Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Stonewall WM State #5 ✓
1650' FSL & 1980' FWL
Sec. 30, T20S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
535'	1/2°
890'	1°
1493'	1°
1991'	3/4°
2404'	1 1/4°
2903'	1°
3397'	1°
3900'	1 1/4°
4413'	1 1/2°
4900'	1 1/2°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 29th
day of September, 1983.

