

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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CAND OFFICE	
OPERATION	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

Name of Operator: Yates Petroleum Corporation

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

Location of Well: SECTION L LOCATED 1650 FEET FROM THE South EDGE OF 990 FEET FROM

OCT 15 1981

O. C. U.
ARTESIA, OFFICE

1. Indicate type of license: Time ☐ Fee ☒

2. License No. and License No.

3. Name of Licensee: Achen Frey DM

4. Well No.: 7

5. Well Name: Eagle Creek SA

6. Well Name: Eddy

Test: LINE OF SEC. 13 TWP. 17S RGE. 25E NE 1/4

Date Spudded: 8-31-81 16. Date T.D. Reached: 9-4-81 17. Date Compl. (Ready to Prod.): 9-28-81 18. Depth (T.D., RKB, RT, GR, etc.): 3460' GR

Total Depth: 1500' 21. Plug Back T.D.: 1491' 22. If Multiple Compl., How Many: 10-1500'

Producing Interval(s), of this completion - Top, Bottom, Name: 1319-1433' San Andres

Type Electric and Other Logs Run: Gamma Ray-Neutron

23. Was Directional Survey Made: No

24. 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
10-3/4"	40.5#	343'	14-1/2"	170	
7"	20#	1224'	9-7/8"	1035	
4-1/2"	9.5#	1491'	6-1/4"	175	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1215'	

Perforation Record (Interval, size and number)

PERFORATION RECORD (Interval, size and number)	32. ACID, GEL, FRACTURE, CEMENT SQUELERS, ETC.
1319-1433' w/25 .50" holes	DEPTH INTERVAL: 1319-1433' AMOUNT AND KIND MATERIAL USED: Frac'd w/60000 g. 2% KCL wtr. 100000# sd. 2000 g. 15% HCL acid

PRODUCTION

First Production: 9-28-81 Production Method (Flowing, gas lift, pumping - size and type, pump): Pumping Well Test (Prod. or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas:Oil Ratio
9-28-81	24	2"	22	21	9	955/1	

Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)
25#	25#	22	21	9	38	

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

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: _____ TITLE: Engineering Secretary DATE: 10-1-81

INSTRUCTIONS

This form is to be filled with the appropriate data from the logs of the Dwyer well after the completion of any newly drilled or deepened well. It shall be completed by the owner of the well or by a competent person under his supervision. The well and formation logs shall be tested and reported, including drill stem tests. All depths reported shall be in true vertical depth, not horizontal depth. The formation logs shall also be reported. For multiple completions, the logs shall be reported for each zone. The logs shall be the lithology logs except on some logs, where logs are required (see Rule 1105).

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOLOGICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby	T. Canyon	T. Gas Alamo	T. Penn. 1911
T. Salt	T. Strawn	T. Ketchikan	T. Penn. 1911
B. Salt	T. Abala	T. Chert	T. Penn. 1911
T. Yates	T. Mox	T. Chert	T. Penn. 1911
T. 7 Rivers	T. Dwyer	T. Chert	T. Penn. 1911
T. Queen	T. Finnan	T. Chert	T. Penn. 1911
T. Grayburg	T. Monticello	T. Chert	T. Penn. 1911
T. San Andres 748	T. Sumner	T. Chert	T. Penn. 1911
T. Glorieta	T. McRae	T. Chert	T. Penn. 1911
T. Paddock	T. Henderbarger	T. Chert	T. Penn. 1911
T. Elizabet	T. Gr. Wash.	T. Chert	T. Penn. 1911
T. Tubb	T. Granite	T. Chert	T. Penn. 1911
T. Drinkard	T. Delaware Sand	T. Chert	T. Penn. 1911
T. Abo	T. Home Springs	T. Chert	T. Penn. 1911
T. Wolfcamp	T.	T. Chert	T. Penn. 1911
T. Penn.	T.	T. Chert	T. Penn. 1911
T. Cisco (Bough C)	T.	T. Chert	T. Penn. 1911

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

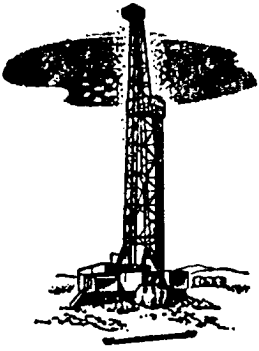
IMPORTANT WATER SANDS

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	290	290	Caliche & Gravel				
290	620	330	Sand & Redbeds				
620	830	210	Redbeds				
830	1200	370	Redbeds & Anhydrite				
1200	1500	300	Dolomite				



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

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

September 8, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RECEIVED

OCT 15 1981

O. C. D.
ARTESIA, CTY. NM

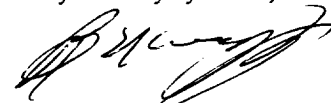
RE: Achen-Frey DM #7
1650' FSL & 990' FWL
Sec. 13, T17S, R25E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
343'	1/2°
985'	3/4°
1224'	1°
1500'	1-1/4°

Very truly yours,


B. N. Muncy Jr.
President

BNM/rlg

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 8th day of September, 1981.

