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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
- State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
C. C. C. ARTESIA OFFICE

AUG 8 1974

2. Name of Operator
Yates Petroleum Corporation

7. Unit Agreement Name
8. Farm or Lease Name
Achen-Frey "DM"

3. Address of Operator
207 So. 4th Street - Artesia, NM 88210

9. Well No.
3
10. Field and Pool, or Wildcat
Eagle Creek S.A.

4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 13 TWP. 17S RGE. 25E NMPM

12. County
Eddy

15. Date Spudded 5-10-74 16. Date T.D. Reached 6-11-74 17. Date Compl. (Ready to Prod.) 7-23-74 18. Elevations (DF, R&B, RT, GR, etc.) 3452' 19. Elev. Casinghead

20. Total Depth 8430' 21. Plug Back T.D. 1536' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-8430'

24. Producing Interval(s), of this completion - Top, Bottom, Name 1335-1501 San Andres 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run DLL, CNL-FDC 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	335'	17 1/2"	200 sx	
8-5/8"	24#	1192'	12 1/4"	780 sx	
4 1/2 & 5 1/2"	9.5 & 15.5#	1536'	7-7/8"	250 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2" EUE	1476

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1335-1501 - 34 .41" jet shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		1335-1501'	3000g 15% acid for break-down; 80000g treated wtr. 55000# 20-40 sd & 25000# 10-20 sand

33. PRODUCTION
Date First Production 7-23-74 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 8-1-74 Hours Tested 24 Choke Size Prod'n. For Test Period Oil - Bbl. 19.9 Gas - MCF 13.2 Water - Bbl. 11.5 LW Gas - Oil Ratio 663/1
Flow Tubing Press. - Casing Pressure - Calculated 24-Hour Rate Oil - Bbl. 19.9 Gas - MCF 13.2 Water - Bbl. 11.5 LW Oil Gravity - API (Corr.) 39.2

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

35. List of Attachments Deviation Survey & Logs - DST's

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 Eddie L. Lutz TITLE Engineer DATE 8-8-74

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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 Lower

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>7138</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8033</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>LS 8314</u>	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>783</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4134</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>LS 5330</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco <u>6321</u>	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	335	335	Caliche, sd & gravel				
335	680	345	Sd and red bed				
680	1192	512	Red bed				
1192	5320	4128	Lime				
5320	5529	209	Dolo and shale				
5529	5768	257	Dolo				
5768	6650	864	Dolo & Shale				
6650	6732	82	Dolo				
6732	7105	373	Dolo Shale				
7105	7480	375	Dolo Lime				
7480	7677	197	Lime				
7677	7761	84	Dolo Lime				
7761	8260	499	Lime & Shale				
8260	8407	147	Shale				
8407	8430	23	Lime & Shale				

DRILL STEM TEST

Yates Petroleum Corporation - Achen-Frey "DM" No. 3 13-17S-25E Eddy Co., NM

DST No. 1 6470-6650' - (Cisco) TO 20", SI 75", OP 60", SI 120".

Recovered: 710' DF - No gas. Sampler: 2300 cc DF and 60 psi. BHT 116 deg.

Pressures: HP 2963-2963; IFP 174-268; FFP 455-375; ISIP 896; FSIP 709.

DST No. 2 8120-8205' - Morrow - TO 30", SI 60", TO 90", SI 120".

Recovered: 540' GCDF. Sampler: 150 psi, 9.50 cfg, no fluid. BHT 140 deg.

Pressures: HP 3783-3783; IFP 92-137; FFP 173-183; ISIP 595; FSIP 3098.

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Yates Petroleum Corporation ADDRESS 207 S. 4th St., Artesia, New Mexico 8821
 FIELD Eagle Creek LEASE Frey J. I. WELL NO. 2
 LOCATION SW Section 13, T-17-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
335	1/4	4822	1-1/2
1311	1-1/2	5150	1-3/4
1625	3/4	5449	2
1844	1/4	5762	1
2315	3/4	6263	1
2723	1	6650	1
2816	1	7120	3/4
3316	1	7560	3/4
3820	3/4	8063	1/2
4324	3/4	8205	3/4
		8430	1-1/4

RECEIVED

AUG 8 1974

O. C. C.
ARTESIA, OFFICE

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

[Signature]
 Signature

Ard Drilling Company
 Company

STATE OF TEXAS
 COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared J.E.R. Sheeler, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

[Signature]
 Signature

Manager - Ard Drilling Company
 Title

Sworn and Subscribed to before me, this the 24th day of June, 1974

[Signature]
 Notary Public in and for Midland County,