

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

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

RECEIVED

AUG 14 1974

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator Yates Petroleum Corporation				7. Unit Agreement Name	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210				8. Farm or Lease Name Achen-Frey "DM"	
4. Location of Well				9. Well No. 4	
UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM				10. Field and Pool, or Acreage Eagle Creek S.A.	
THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM				11. County Eddy	
15. Date Spudded 7-25-74	16. Date T.D. Reached 7-29-74	17. Date Compl. (Ready to Prod.) 8-8-74	18. Elevations (D.F., RKB, RT, GR, etc.) 3456' GR	19. Elev. Casinghead	
20. Total Depth 1570'	21. Plug Back T.D. 1517'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-1570'	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 1309-1493'				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray Neutron				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
10-3/4"	30#	320'	15"	175 sacks	
7"	23#	1220'	9 1/2"	725 sacks	
4 1/2 & 5 1/2"	9.5 & 15.5#	1517'	6 1/4"	125 sacks	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2" EUE	1468'
31. Perforation Record (Interval, size and number) 1309-1493 - 34 .42" jet shots			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
1309-1493'			3000g 15% acid for break-down, 80000G treated wtr. 64000# 20-40 sd & 16000# 10-20 sd		
33. PRODUCTION					
Date First Production 8-8-74		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 8-12-74	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 12.2	Gas - MCF 5.9
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 12.2	Gas - MCF 5.9	Water - Bbl. 15 BLW
					Gas - Oil Ratio 484/1
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold			Test Witnessed By Paul Carre		
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 <u>Eddie L. Haly</u>		TITLE <u>Engineer</u>		DATE <u>8-13-74</u>	

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

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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinébry _____	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. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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	195	195	Gravel				
195	344	149	Sand and red bed				
344	784	440	Red bed				
784	1025	241	Red bd & lime				
1025	1226	201	Lime and sand				
1226	1570	344	Lime				

RECEIVED

AUG 14 1974

O. C. C.
ARTESIA, OFFICE

DEVIATION SURVEY

Yates Petroleum Corporation - Achen-Frey "DM" No. 4
2310' FSL and 1650' FWL of Section 13-17S-25E
Eddy County, New Mexico

Depth Feet

344'

1226'

1570'

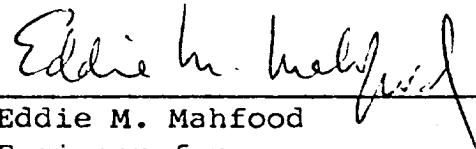
Deviation

1/2 deg.

1/2 deg.

1 deg.

Sworn to this 12th day of August, 1974.



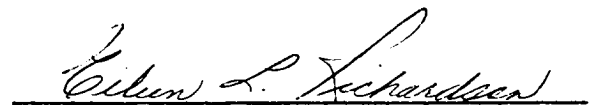
Eddie M. Mahfood
Engineer for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 12th day of August, 1974 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission Expires

November 30, 1975



Notary Public in and for
Eddy County, New Mexico