

MAR 26 2009

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Form C-105  
Revised 1-1-65

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

RECEIVED

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		AUG 8 1974		7. Unit Agreement Name	
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"/>		O.C.C. ARTESIA OFFICE		8. Farm or Lease Name Achen-Frey "DM"	
2. Name of Operator Yates Petroleum Corporation						9. Well No. 3	
3. Address of Operator 207 So. 4th Street - Artesia, NM 88210						10. Field and Pool, or Wildcat Eagle Creek S.A.	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>13</u> TWP. <u>17S</u> RGE. <u>25E</u> NMMPM						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, RAB, RT, GR, etc.) 3452'	
20. Total Depth 8430'		21. Plug Back T.D. 1536'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary 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 1/2"	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	PACKER SET
					2" EUE	1476	
31. Perforation Record (Interval, size and number) 1335-1501 - 34 .41" jet shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				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	Coke 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. Lucifora		TITLE Engineer			DATE 8-8-74		

# INSTRUCTIONS

This form is to be filled 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 filled 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

T. Anhy \_\_\_\_\_ T. Canyon 7138  
T. Salt \_\_\_\_\_ T. Strawn \_\_\_\_\_  
B. Salt \_\_\_\_\_ T. Atoka 8033  
T. Yates \_\_\_\_\_ T. Miss LS 8314  
T. 7 Rivers \_\_\_\_\_ T. Devonian \_\_\_\_\_  
T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
T. San Andres 783 T. Simpson \_\_\_\_\_  
T. Glorieta \_\_\_\_\_ T. McKee \_\_\_\_\_  
T. Paddock \_\_\_\_\_ T. Ellenburger \_\_\_\_\_  
T. Blinberry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
T. Tubb \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Drinkard \_\_\_\_\_ T. Delaware Sand \_\_\_\_\_  
T. Abo 4134 T. Bone Springs \_\_\_\_\_  
T. Wolfcamp LS 5330 T. \_\_\_\_\_  
T. Penn. \_\_\_\_\_ T. \_\_\_\_\_  
T. Cisco 6321 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_ T. Penn. "B" \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_ T. Penn. "C" \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_ T. Penn. "D" \_\_\_\_\_  
T. Cliff House \_\_\_\_\_ T. Leadville \_\_\_\_\_  
T. Menefee \_\_\_\_\_ T. Madison \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_ T. Elbert \_\_\_\_\_  
T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_  
T. Gallup \_\_\_\_\_ T. Ignacio Qtzte \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
T. Dakota \_\_\_\_\_ T. \_\_\_\_\_  
T. Morrison \_\_\_\_\_ T. \_\_\_\_\_  
T. Todilto \_\_\_\_\_ T. \_\_\_\_\_  
T. Entrada \_\_\_\_\_ T. \_\_\_\_\_  
T. Wingate \_\_\_\_\_ T. \_\_\_\_\_  
T. Chinle \_\_\_\_\_ T. \_\_\_\_\_  
T. Permian \_\_\_\_\_ 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				

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-108  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

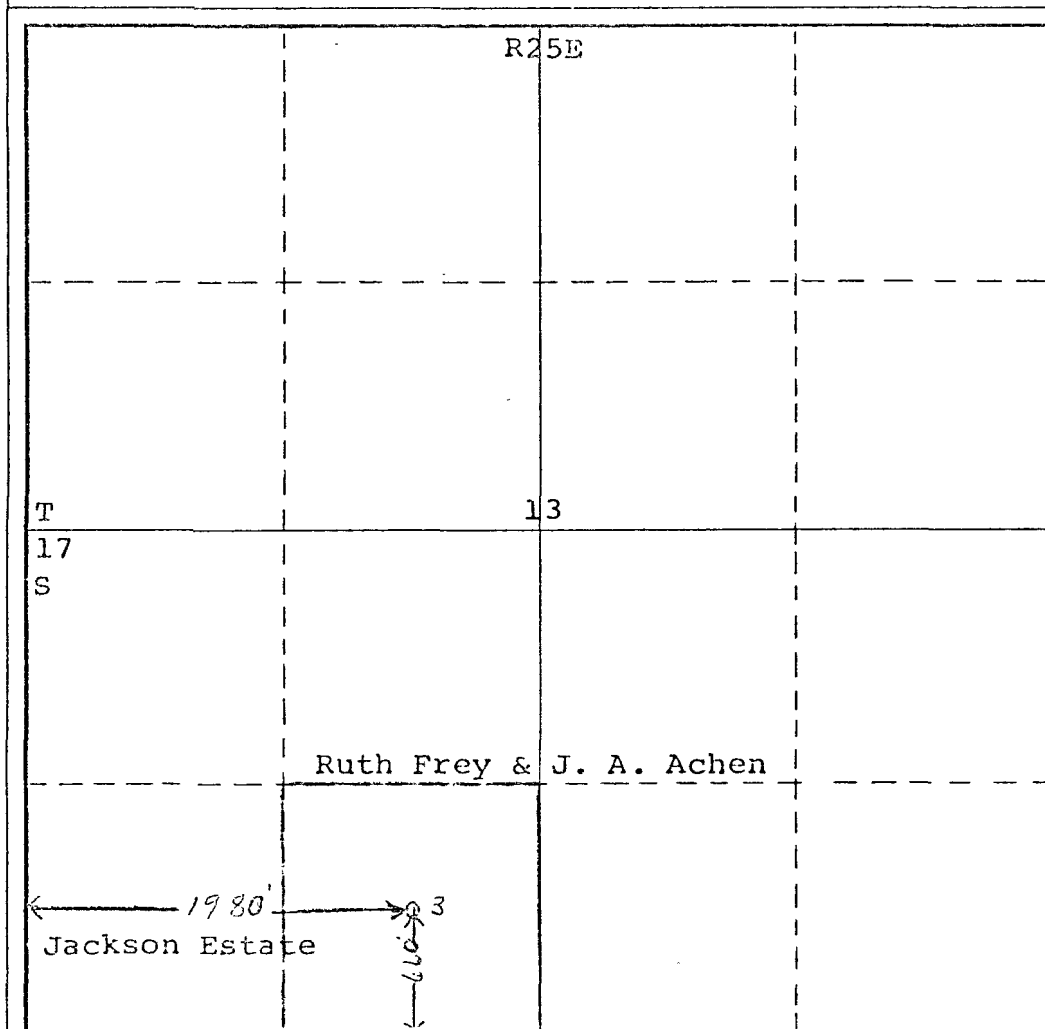
Operator <b>Yates Petroleum Corporation</b>			Lease <b>Achen-Frey "DM"</b>		Well No. <b>3</b>
Unit Letter <b>N</b>	Section <b>13</b>	Township <b>17S</b>	Range <b>25E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3452'</b>	Producing Formation <b>San Andres</b>		Pool <b>Und. Eagle Creek San Andres</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Eddie M. Mahfood*

Name  
**Eddie M. Mahfood**

Position  
**Engineer**

Company  
**Yates Petroleum Corp.**

Date  
**8-9-74**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Referr: to Original

Date Surveyed  
**Plat Dated 4-22-74**

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600