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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 10-68

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-794	

10. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
Angle State
9. Well No.
3
10. Field and Loc., or Wildcat
Vacuum (Obg-SA)

2. Name of Operator	
John A. Yates	
3. Address of Operator	
207 South 4th Street - Artesia, NM 88210	

4. Location of Well	
UNIT LETTER <u>M</u>	LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>17S</u> RGE. <u>34E</u>	

County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, Rkh, RI, GR, etc.)	19. Elev. Casinghead
10-2-76	10-15-76	12-8-76	4083 GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
4830'	4800'			0-4830'

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
4746-4750' San Andres	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma-Ray Neutron	Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1545'	11"	200 sacks	
4 1/2"	10.5#	4832'	7-7/8"	250 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4725'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4746-4750	7500 g 15% DS-30 Acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-8-76		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-14-76	24	-		9.0	2.5	0.4	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
10	10		9.0	2.5	0.4	37.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented (gasheading will use for lse fuel when stable)	Eddie Elliott

35. List of Attachments
Deviation survey enclosed

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>Christine Tomlinson</u>	TITLE <u>Geol. Secty</u>	DATE <u>12-17-76</u>

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DEC 2 1976
OIL CONSERVATION COMM.
HOBBS, N. M.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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 quadruplicate except on state land, where six copies are required. See Rule 1185.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1593	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1714	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2363	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2891	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3240	T. Devonian	T. Menefee	T. Madison
T. Queen 3914	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4403	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4702	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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.

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 4744 to 4752 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	830	830	Surface, sand gravel				
830	1473	643	Red bed and anhy				
1473	2083	610	Salt and sand				
2083	3057	974	Sant and anhy				
3057	3651	594	Anhy				
3651	3917	266	Anhy, dol and shale				
3917	3967	50	Anhy and shale				
3967	4830	863	Anhy shale and dol.				

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CHL 2-10-1976

DEVIATION SURVEY

John A. Yates - Angle State #3 - Lease # E-794
330' FSL & 330' FWL of
Section 9-17S-34E - Lea County, New Mexico

Depth Feet

455
950
1450
1548
1950
2053
2551
3035
3535
3917
4412
4830

Deviation

1/4 deg.
1/2 deg.
3/4 deg.
3/4 deg.
3/4 deg.
3/4 deg.
1 deg.
1 deg.
1 deg.
1 deg.
3/4 deg.
1½ deg.

Sworn to this 16th day of December, 1976



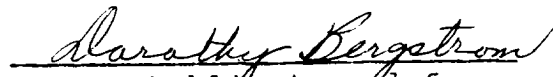
Christine Tomlinson
Geol. Secty
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 16th day of December, 1976 by Christine Tomlinson agent for Yates Petroleum Corporation.

My Commission expires

July 21, 1979


Notary Public in and for
Eddy County, New Mexico

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