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Form C-105  
Revised 1-1-65

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

RECEIVED

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Lease <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		JAN 2 - 1975		7. Unit Agreement Name	
b. TYPE OF COMPLETION		O.C.C.		8. Farm or Lease Name	
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"/>		ARTESIA OFFICE		Nix-Curtis "BH"	
2. Name of Operator				9. Well No.	
Yates Petroleum Corporation				4	
3. Address of Operator				10. Field and Pool, or Wildcat	
207 South 4th Street - Artesia, NM 88210				Penasco Draw (S.A.) Yes	
4. Location of Well					
UNIT LETTER <u>P</u> LOCATED <u>480</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM				12. County	
THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>18S</u> RGE. <u>25E</u> NMPM				Eddy	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
12-4-74		12-8-74		12-19-74	
20. Total Depth		21. Plug Back T.D.		18. Elevations (DF, RKB, RT, GR, etc.)	
1495'				3457' GR	
22. If Multiple Compl., How Many		23. Intervals Drilled By		19. Elev. Casinghead	
		Rotary Tools		Cable Tools	
		0-1495			
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
1397½-1471 San Andres				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
Gamma Ray Neutron				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
10-3/4"		30#		320'	
7"		20&23#		1097'	
4½"		9.5#		1495'	
				HOLE SIZE	
				14-3/4"	
				9½"	
				6¼"	
				CEMENTING RECORD	
				175 sacks	
				450 sacks	
				125 sacks	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
				SACKS CEMENT	
				SCREEN	
30. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2" EUE		1446'			
31. Perforation Record (Interval, size and number)					
1397½-1471' - 30 .42" jet shots					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
1397½-1471'		3000g 15% acid for BD.			
		100000 treated water			
		200000# 20-40 sand			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
12-19-74		Pumping			Producing
Date of Test		Hours Tested		Choke Size	
12-30-74		24			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
				45.5	
				35.8	
				16 PLW	
				787	
				39.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
Sold				Bill Trimbley	
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		TITLE		DATE	
Eddie M. [Signature]		Engineer		1-2-75	

## 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 Qtzte _____
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 _____	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	213	213	Surface, gravel				
213	415	202	Red bed				
415	656	241	Red bed and sand				
656	1097	441	shale, lime and dolo.				
1097	1500	403	Dolomite				

DEVIATION SURVEY

Yates Petroleum Corporation

Nix-Curtis "BH" No. 4 Well

480' FSL & 990' FEL of Section 25-18S-25E

Eddy County, New Mexico

Depth Feet

320'

850'

1097'

1500'

Deviation

1/2 deg.

3/4 deg.

1/2 deg.

3/4 deg.

Sworn to this 18th day of December, 1974.

Eddie M. Mahfood

Eddie M. Mahfood

Engineer for

Yates Petroleum Corporation

STATE OF NEW MEXICO )

: ss

COUNTY OF EDDY )

The foregoing instrument was acknowledged before me this 18th day of December, 1974 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission Expires

November 30, 1975

Edwin L. Richardson

Notary Public in and for  
Eddy County, New Mexico