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Form C-105
Revised 1-1-65

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

RECEIVED

JAN 27 1975

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

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>O.C.C.</u>		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 <u>ARTESIA, OFFICE</u>		8. Farm or Lease Name <u>Hornbaker "BA"</u>	
2. Name of Operator <u>Yates Petroleum Corporation</u>		9. Well No. <u>3</u>	
3. Address of Operator <u>207 South 4th Street-Artesia, NM 88210</u>		10. Field and Pool, or Wildcat <u>Penasco Draw (SA) Yeso</u>	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>18S</u> RGE. <u>25E</u> NMPM		12. County <u>Eddy</u>	
15. Date Spudded <u>12-9-74</u>	16. Date T.D. Reached <u>12-15-74</u>	17. Date Compl. (Ready to Prod.) <u>1-7-75</u>	18. Elevations (DF, RKB, RT, GR, etc.) <u>3460' GR</u>
20. Total Depth <u>2500'</u>	21. Plug Back T.D. <u>2422'</u>	22. If Multiple Compl., How Many	23. Intervals Drilled By <u>Rotary Tools</u> <u>0-2500'</u>
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>2201½'-2340' Yeso</u>			25. Was Directional Survey Made <u>No</u>
26. Type Electric and Other Logs Run <u>Gamma Ray Neutron</u>			27. Was Well Cored <u>No</u>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<u>10-3/4"</u>	<u>30#</u>	<u>317'</u>	<u>14-3/4"</u>
<u>7"</u>	<u>23#</u>	<u>1094'</u>	<u>9½"</u>
<u>4½"</u>	<u>9.5#</u>	<u>2422'</u>	<u>6½"</u>
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
31. Perforation Record (Interval, size and number) <u>2201½'-2340' 38 . 42" jet shots</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		<u>2201½'-2340'</u>	
		<u>4000g 15% acid for BD</u>	
		<u>100000g treated vtr.</u>	
		<u>200000# 20-40 sand</u>	
33. PRODUCTION			
Date First Production <u>1-7-75</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping</u>	
Date of Test <u>1-22-75</u>		Well Status (Prod. or Shut-in) <u>Pumping</u>	
Hours Tested <u>24</u>	Choke Size	Prod'n. For Test Period <u>14.0</u>	Oil - Bbl. <u>11.4</u>
			Gas - MCF <u>52</u>
			Water - Bbl. <u>814/1</u>
			Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate <u>14.0</u>	Oil Gravity - API (Corr.) <u>11.4</u>
			<u>52</u>
			<u>814/1</u>
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Sold</u>			Test Witnessed By <u>Bill Trimbley</u>
35. List of Attachments <u>Deviation Survey</u>			
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>Edith M. Lundy</u>		Engineer	
TITLE		DATE <u>1-24-75</u>	

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 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 concluding drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall 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 d, where six copies are required. See Rule 1105.

Southeastern New Mexico

_____	T. Canyon _____
_____	T. Strawn _____
_____	T. Atoka _____
s _____	T. Miss _____
vers _____	T. Devonian _____
n _____	T. Silurian _____
burg _____	T. Montoya _____
Andres _____ 737	T. Simpson _____
eta _____ 2063	T. McKee _____
lock _____	T. Ellenburger _____
ebry _____	T. Gr. Wash _____
_____	T. Granite _____
card _____	T. Delaware Sand _____
_____	T. Bone Springs _____
camp _____	T. _____
_____	T. _____
(Bough C) _____	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. _____

To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
317	317	Surface & gravel				
563	246	Red bed and lime				
1094	531	Lime and sand				
2500	1406	Dolomite				

DEVIATION SURVEY

RECEIVED

Yates Petroleum Corporation
Hornbaker "BA" No. 3 well
2310' FNL & 2310' FEL of Section 25-18S-25E
Eddy County, New Mexico

JAN 27 1975

O. C. C.
ARTESIA, OFFICE

Depth Feet

317'
746'
1094'
1557'
2429'

Deviation

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

Sworn to this 9th day of January, 1975.

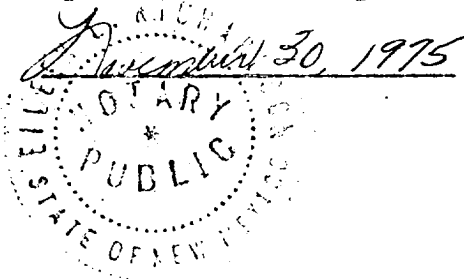
Eddie M. Mahfood

Eddie M. Mahfood
Engineer for
Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 9th day of January, 1975 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission Expires



Edison L. Richardson

Notary Public in and for
Eddy County, New Mexico