

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

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

Form O-105
Revised 1-1-65

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

K 3349

1a. 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. Farm or Lease Name

Chaves State

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

2. Name of Operator
Adobe Oil Company

3. Address of Operator
1223 Petroleum Life Bldg., Midland, Texas 79701

4. Location of Well

UNIT LETTER **G** LOCATED **1980** FEET FROM THE **north** LINE AND **1980** FEET FROM
THE **8-5/8** LINE OF SEC. **1** TWP. **8-S** RGE. **32-E** NMPM

12. County

Chaves

15. Date Spudded **12/20/66** 16. Date T.D. Reached **12/28/66** 17. Date Compl. (Ready to Prod.) **1/27/67** 18. Elevations (DF, RKB, RT, GR, etc.) **4460' RKB** 19. Elev. Casinghead **4450**

20. Total Depth **4340** 21. Plug Back T.D. **4304** 22. If Multiple Compl., How Many **-----** 23. Intervals Drilled By Rotary Tools **0-4340** Cable Tools **-----**

24. Producing Interval(s), of this completion - Top, Bottom, Name **4259 to 4284 San Andres** 25. Was Directional Survey Made **yes**

26. Type Electric and Other Logs Run **Gamma Ray Neutron** 27. Was Well Cored **no**

28. **Gamma Ray Neutron** CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	20	380	12-3/4	250 szs circulated	none
4-1/2	9.5	4340	6-3/4	200 szs	none

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
none				2-3/8"	4290	none

31. Perforation Record (Interval, size and number)
one shot @ 4259, 62, 63, 74, 75, 77, 82, 84 .4" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4259-4284</td> <td>2000 gallons DS-30</td> </tr> <tr> <td>4259-4284</td> <td>4000 gallons DS-30</td> </tr> <tr> <td>4259-4284</td> <td>frac w/30,000 gallons lease oil plus 45,000# sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4259-4284	2000 gallons DS-30	4259-4284	4000 gallons DS-30	4259-4284	frac w/30,000 gallons lease oil plus 45,000# sand
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED							
4259-4284	2000 gallons DS-30							
4259-4284	4000 gallons DS-30							
4259-4284	frac w/30,000 gallons lease oil plus 45,000# sand							

33. PRODUCTION
Date First Production **1/27/67** Production Method (Flowing, gas lift, pumping - Size and type pump) **pumping - 1-1/2" insert pump** Well Status (Prod. or Shut-in) **producing**

Date of Test 1/29/67	Hours Tested 24	Choke Size none	Prod'n. For Test Period 58	Oil - Bbl. 83	Gas - MCF 10	Water - Bbl. 1431	Gas - Oil Ratio 24.7
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 58	Oil - Bbl. 83	Gas - MCF 10	Water - Bbl.	Oil Gravity - API (Corr.) 24.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **vented** Test Witnessed By **John Sudderth**

35. List of Attachments
Gamma Ray Neutron logs, Forms 103 & 104

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 **Mr. R. Hagen** TITLE **Engineer** DATE **1/31/67**

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 <u>1880</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1920</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2200</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2300</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2970</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3480</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3560</u>	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	120	120	surface sands & gravels				
120	1850	1730	Triassic & Permian redbeds				
1850	2300	450	Rustler, salt & anhydrite				
2300	3480	1180	Permian, sand, shale, lime and anhydrite				
3480	3540	60	Grayburg, dolomite				
3540	4340	800	San Andres, dolomite				