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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
**B-2516**

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

2. Name of Operator  
**Kirby Petroleum Co.**

3. Address of Operator  
**P. O. Box 1745, Houston, Texas 77001**

4. Location of Well  
UNIT LETTER **I** LOCATED **1874** FEET FROM THE **South** LINE AND **554** FEET FROM THE **East** LINE OF SEC. **22** TWP. **17** So. RGE. **33** E. NMPM

7. Unit Agreement Name  
**-**

8. Farm or Lease Name  
**State**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Leamex Penn.**

12. County  
**Lea**

15. Date Spudded  
**6/29/74**

16. Date T.D. Reached  
**8/25/74**

17. Date Compl. (Ready to Prod.)  
**10/3/74**

18. Elevations (DF, RKB, RT, GR, etc.)  
**4139.9 Gr.**

19. Elev. Casinghead  
**4139.9**

20. Total Depth  
**11,437'**

21. Plug Back T.D.  
**-**

22. If Multiple Compl., How Many  
**-**

23. Intervals Drilled By  
Rotary Tools ☒ Cable Tools ☐

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**11,340 to 11,348' - Leamex Penn.**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Dual-Ind. Laterlog, Neutron Poro. Log, Gamma-Ray, Proximity Log, Microlog**

27. Was Well Cored  
**Yes**

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"	61# & 48#	424'	17"	540 sax	-
9-5/8"	36# & 40#	4,265'	12-1/4"	550 sax	-
5-1/2"	17# & 15.5#	11,486'	7-7/8"	350 sax	-

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
None					2-3/8"	9579
				PACKER SET		
				-		

31. Perforation Record (Interval, size and number)  
**11,340; 11,342; 11,344; 11,345; 11,346; 11,348**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL  
**11,439 to 11,000**  
AMOUNT AND KIND MATERIAL USED  
**500 gals. of 10% acidic & 5 bbls. HLC acid**

33. PRODUCTION  
Date First Production  
**10/4/74**

Production Method (Flowing, gas lift, pumping - Size and type pump)  
**Pumping**

Well Status (Prod. or Shut-in)  
**Producing**

Date of Test  
**11/22/74**

Hours Tested  
**24 hrs.**

Choke Size  
**-**

Prod'n. For Test Period  
**100**

Oil - Bbl.  
**100**

Gas - MCF  
**123**

Water - Bbl.  
**-**

Gas - Oil Ratio  
**1230/1**

Flow Tubing Press.  
**-**

Casing Pressure  
**-**

Calculated 24-Hour Rate  
**100**

Oil - Bbl.  
**100**

Gas - MCF  
**123**

Water - Bbl.  
**-**

Oil Gravity - API (Corr.)  
**390**

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Used for fuel**

Test Witnessed By  
**Don Nichols**

35. List of Attachments  
**Dual Induction-Laterlog, copy of Core Analysis**

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 W. H. Haysell TITLE **Chief Engineer** DATE **December 4, 1974**

# 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

T. Anhy 1,457  
T. Salt -  
B. Salt -  
T. Yates 2,782  
T. 7 Rivers -  
T. Queen 3,780  
T. Grayburg 4,210  
T. San Andres 4,573  
T. Glorieta -  
T. Paddock 6,023  
T. Blinbry -  
T. Tubb 7,490  
T. Drinkard -  
T. Abo 8,257  
T. Wolfcamp 9,830  
T. Penn. 11,200  
T. Cisco (Bough C) -

T. Canyon -  
T. Strawn -  
T. Atoka -  
T. Miss -  
T. Devonian -  
T. Silurian -  
T. Montoya -  
T. Simpson -  
T. McKee -  
T. Ellenburger -  
T. Gr. Wash -  
T. Granite -  
T. Delaware Sand -  
T. Bone Springs -  
T. -  
T. -  
T. -

### Northwestern New Mexico

T. Ojo Alamo -  
T. Kirtland-Fruitland -  
T. Pictured Cliffs -  
T. Cliff House -  
T. Menefee -  
T. Point Lookout -  
T. Mancos -  
T. Gallup -  
Base Greenhorn -  
T. Dakota -  
T. Morrison -  
T. Todilto -  
T. Entrada -  
T. Wingate -  
T. Chinle -  
T. Permian -  
T. Penn. "A" -

T. Penn. "B" -  
T. Penn. "C" -  
T. Penn. "D" -  
T. Leadville -  
T. Madison -  
T. Elbert -  
T. McCracken -  
T. Ignacio Qtzte -  
T. Granite -  
T. -  
T. -  
T. -  
T. -  
T. -  
T. -  
T. -

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1,457	2,782	1325	Anhydrite				
2,782	3,780	998	Yates				
3,780	4,210	430	Queen				
4,210	4,573	363	Grayburg				
4,573	6,023	1450	San Andres				
6,023	7,490	1467	Paddock				
7,490	8,257	767	Tubb				
8,257	9,830	1573	Abo				
9,830	11,200	1370	Wolfcamp				
11,200	11,400	200	Penn. (Leamex)				

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OIL CONSERVATION COM.  
HOBBS, N. M.