

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

Form C-105
Revised 11-8-76

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.	

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. Farm or Lease Name
J. L. Reed
9. Well No.
5

2. Name of Operator
Cabot Petroleum Corporation

10. Field and Pool, or Wildcat
King - Penn

3. Address of Operator
P. O. Box 5001, Pampa, TX 79065

4. Location of Well
UNIT LETTER <u>H</u> LOCATED <u>1830</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM

11. County
Lea

THE <u>East</u> LINE OF SEC. <u>35</u> TWP. <u>13S</u> RGE. <u>37E</u>
--

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1/30/86	2/27/86	4/14/86	3847' GR	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,100'	10,981'		→	11,100'	--

24. Producing Interval(s), of this completion. - Top, Bottom, Name	25. Was Directional Survey Made
10,418' - 10,836' - Pennsylvanian	No

26. Type Electric and Other Logs Run	27. Was Well Cored
LDT CNL - DLL MSFL - EPT - BHC	No

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"	54.5#	556'	17 1/2"	550 sxs Class C	None
8 5/8"	28#	4630'	12 1/4"	1850 sxs Hali Lite &	None
				250 sxs Class C neat	
5 1/2"	20# & 17#	11,081'	7 7/8"	780 sxs 50/50 Poz H &	None

29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,943'	N/A

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,690'-92' - 1 HPF	10,524'-28' - 1 HPF			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,704'-12' - 1 HPF	10,418'-26' - 1 HPF			10762'-10816'	3000 gallons 15% Mod 202
10,762'-72' - 2 HPF	10,798'-806' - 1 HPF			10762'-10836'	9000 gallons 15% FE-NE
10,783'-95' - 2 HPF	10,826'-36' - 1 HPF			10690'-10712'	2000 gallons 15%
10,810'-16' - 2 HPF	4" csg gun			10524'-10528'	1000 gallons 15%

33. PRODUCTION 10,418'-10426' 3500 gallons 15%							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/14/86		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Flow Rate For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/28/86	24	N/A	→	110	58	97	527
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	30#	→	110	58	97	43°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Emmitt Saltzman

35. List of Attachments
One set of logs - 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 <u>William J. Reed</u>	TITLE <u>Agent</u>	DATE <u>4/30/86</u>
-------------------------------	--------------------	---------------------

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 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 <u>10606'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3126'</u>	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 <u>4530'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6016'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7260'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7936'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9159'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10128'</u>	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.....to.....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	1900		Red Bed				
1900	2385		Salt				
2385	3162		Salt & Anhydrite				
3162	3610		Anhydrite & Sand				
3610	4125		Anhydrite & Shale				
4125	4456		Anhydrite				
4456	4630		Anhydrite & Lime				
4630	7845		Dolomite				
7845	9830		Dolomite & Shale				
9830	11100		Lime & Shale				

RECEIVED
 MAY 1 1986
 G. C. C. HOBBS OFF.