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

Form C-105
Revised 11-1-83

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		5. State Oil & Gas Lease No. K-3657	
2. Name of Operator Cabot Petroleum Corporation				7. Unit Agreement Name	
3. Address of Operator P. O. Box 5001, Pampa, Texas 79065				8. Farm or Lease Name New Mexico 'T' State	
4. Location of Well				9. Well No. 4	
UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM				10. Field and Pool, or Wildcat Baum Upper Penn	
THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>13S</u> RGE. <u>33E</u> NMPM				12. County Lea	
15. Date Spudded 10/9/83	16. Date T.D. Reached 11/4/83	17. Date Compl. (Ready to Prod.) 1/17/84	18. Elevations (DF, RKB, RT, GR, etc.) 4243' GR	19. Elev. Casinghead ----	
20. Total Depth 10,270'	21. Plug Back T.D. 10,186'	22. If Multiple Compl., How Many -----	23. Intervals Drilled By Rotary Tools 10,270'	Cable Tools ----	
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,100'-10,166' Permo-Penn 9766'-9866' Permo-Penn 10,036'-10,074' Permo-Penn				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run CNLD, DLL, Micro SFL				27. Was Well Cored 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"	54-50#	400'	17 1/2"	450 sxs Class C	None
8 5/8"	28#	4106'	12 1/4"	1600 sxs Howco Lite	None
				200 sxs Class C	
5 1/2"	20-17#	10,269'	7 7/8"	850 sxs Class H	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 7/8"
					9912'
					PACKER SET N/A
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
10,100'-10,166'	1 HPF	.4" diameter	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
10,036'-10,074'	1 HPF	.4" diameter	10,100'-10,166'	2000 gallons HCL	
9,766'-9,866'	1 HPF	.4" diameter	10,036'-10,074'	2100 gallons HCL	
			9,766'-9,866'	9300 gallons HCL	
33. PRODUCTION					
Date First Production 1/17/84		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing
Date of Test 1/25/84	Hours Tested 24	Choke Size N/A	Prod'n. For Test Period →	Oil - Bbl. 40	Gas - MCF 105
				Water - Bbl. 75	Gas - Oil Ratio 2625
Flow Tubing Press. N/A	Casing Pressure 50#	Calculated 24-Hour Rate →	Oil - Bbl. 40	Gas - MCF 105	Water - Bbl. 75
					Oil Gravity - API (Corr.) 41°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By Emmett Saltzman
35. List of Attachments Deviation Survey, CNLD, DLL, MSFL Logs					
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>Leon Taylor</u>			TITLE <u>Agent</u>		DATE <u>1/26/84</u>

This form is to be filed with the State District Office of the Commission not later than 30 days after the completion of any new, drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All logs 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1670'	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 _____ 2595'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3350'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4000'	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6905'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7645'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9200'	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 9667'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9834'	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	1708		Red Bed				
1708	3425		Salt & Anhydrite				
3425	4810		Lime & Dolomite				
4810	7300		Lime				
7300	8600		Lime & Shale				
8600	9054		Lime & Dolomite				
9054	10200		Lime & Shale				
10200	10270		Lime				

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 RECORDS SECTION

WELL NAME AND NUMBER New Mexico State "T" #4 602

LOCATION Section 32, T13S, R33E
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Cabot Petroleum Corporation

DRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>	
1/4	162	1/2	4929	1	9740		
3/4	400	1/4	5291	1/2	10,200		
1/2	910	1	5666	1/2	10,270		
1/2	1410	1/2	6016				
0	1708	3/4	6366				
1	2053	3/4	6686				
3/4	2454	3/4	7029				
1/2	2772	1 1/4	7429				
1/4	3289	1/2	7717				
1/2	3783	1/2	8173				
3/4	4110	1	8673				
3/4	4410	1	9266				

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 12th day of December 1983

My Commission expires:

10-25-87

Judith A. Liuzza
Notary Public Judith A. Liuzza
Lea County, New Mexico

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O.C.D.
HOBBS OFFICE