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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. E-1356

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name Pennzoil Koch "B"

2. Name of Operator Koch Exploration Company	9. Well No. 2
3. Address of Operator P. O. Box 2256, Wichita, Kansas 67201	10. Field and Pool, or Wildcat Vacuum North

4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>2035</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>4</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM	12. County Lea
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15. Date Spudded 6-15-71	16. Date T.D. Reached 7-17-71	17. Date Compl. (Ready to Prod.) 7-24-71	18. Elevations (DF, RKB, RT, GR, etc.) 4095 GR	19. Elev. Casinghead 4095
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20. Total Depth 11000	21. Plug Back T.D. 10952	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 11000'	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 10738-10902 Lower Wolfcamp	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Induction - Sidewall Neutron - Gamma Collar	27. Was Well Cored No
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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"	48	347	17 1/4"	400 sx	
8-5/8"	32	4000	11	375 sx	
4 1/2"	11.6-13.5	10999	7-7/8	400 sx 1st stage	
				300 sx 2nd stage	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	10682	10682

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10738-10744	6'	7 shots	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10866-10884	18'	19 shots	10866-10902	2000 gal. 20% acid
10888-10891	3'	4 shots	10738-10902	5000 gal. 20% acid
10894-10902	8'	9 shots		

33. PRODUCTION							
Date First Production 7-23-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7-24-71	Hours Tested 20	Choke Size 19/64	Prod'n. For Test Period	Oil - Bbl. 400	Gas - MCF 200	Water - Bbl. 0	Gas - Oil Ratio 500:1
Flow Tubing Press. 660	Casing Pressure 0 - packer	Calculated 24-Hour Rate	Oil - Bbl. 480	Gas - MCF 240	Water - Bbl. 0	Oil Gravity - API (Corr.) 39	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vent	Test Witnessed By R. R. Robison
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35. List of Attachments

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 R. R. Robison TITLE Assistant Superintendent DATE 9-9-71

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 _____ 1586
T. Salt _____
B. Salt _____
T. Yates _____ 2857
T. 7 Rivers _____
T. Queen _____ 3811
T. Grayburg _____
T. San Andres _____ 4647
T. Glorieta _____ 6102
T. Paddock _____
T. Blinbry _____
T. Tubb _____ 7367
T. Drinkard _____
T. Abo _____ 8056
T. Wolfcamp _____ 9749
T. Penn. _____
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 _____
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FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1586	1586	Sand-gravel-clay				
1586	2700	1114	Anhydrite				
2700	3150	450	Anhydrite & salt				
3150	3807	657	Anhydrite				
3807	4000	193	Anhydrite & lime				
4000	6065	2065	Dolomite & anhydrite				
6065	7935	1870	Lime				
7935	9780	1845	Lime & shale				
9780	10141	361	Lime & dolomite				
10141	10170	29	Shale				
10170	10800	630	Lime				
10800	11000	200	Lime & shale				
11000			TD				

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OIL CONSERVATION COMM.
HOBBS, N. M.