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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-1356-5	

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 Koch Exploration Company									
3. Address of Operator P. O. Box 2256, Wichita, Kansas 67201									
4. Location of Well									
UNIT LETTER <u>L</u> LOCATED <u>2086</u> FEET FROM THE <u>south</u> LINE AND <u>766</u> FEET FROM									
THE <u>west</u> LINE OF SEC. <u>4</u> TWP. <u>17S</u> RGE. <u>34E</u> NMPM									
15. Date Spudded 10-3-71		16. Date T.D. Reached 11-3-71		17. Date Compl. (Ready to Prod.) 11-27-71		18. Elevations (DF, RKB, RT, GR, etc.) 4106 KB		19. Elev. Casinghead 4095	
20. Total Depth 11046		21. Plug Back T.D. 4900		22. If Multiple Compl., How Many single		23. Intervals Drilled By Rotary Tools 0-11046		Cable Tools none	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4701-4707 San Andres								25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Ray Neutron								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	
13-3/8		48#		340		17 1/2		400 sx Class H	
8-5/8		24# & 32#		4000		11		375 sx 50/50 Posmix	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
4 1/2		3880		4936		500		none	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
2-3/8		4750		none					
31. Perforation Record (Interval, size and number) 4701-4707 1/2" holes, 4 shots/ft.					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
					4701-07		2000 gal. 28% acid		
					4701-07		20000 gal. water frac		
33. PRODUCTION									
Date First Production 11-27-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1 1/2" sucker rod pump						Well Status (Prod. or Shut-in) Producing	
Date of Test 12-22-71		Hours Tested 24		Choke Size open		Prod'n. For Test Period →		Oil - Bbl. 6	
								Gas - MCF 15	
								Water - Bbl. nil	
								Gas - Oil Ratio nil	
Flow Tubing Press. 0		Casing Pressure 0		Calculated 24-Hour Rate →		Oil - Bbl. 6		Gas - MCF TSTM	
								Water - Bbl. 15	
								Oil Gravity - API (Corr.) 35	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)								Test Witnessed By Forrest Blount	
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 <u>[Signature]</u>				TITLE <u>Vice Pres. - Production</u>				DATE <u>June 15, 1972</u>	

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. Anby _____ 1587	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 _____ 2872	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3843	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4658	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 6069	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7387	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8166	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9844	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	1587	1587	sand - gravel - clay				
1587	2701	1114	anhydrite				
2701	3145	444	anhydrite & salt				
3145	3805	660	anhydrite				
3805	4000	195	anhydrite & lime				
4000	6062	2062	dolomite & anhydrite				
6062	7932	1870	lime				
7932	9778	1846	lime & shale				
9778	10155	377	lime & dolomite				
10155	10170	15	shale				
10170	10870	700	lime & shale				
10870	11046	176	lime				
11046			TD				

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JUN 10 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

WELL NAME AND NUMBER Vacuum State #1

LOCATION 150' of Center NW SW Section 4, T17S, R34E, Lea County, N.M.
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Koch Exploration Company

DRILLING CONTRACTOR Moran Oil Producing & Drilling Corp.

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 @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 340</u>	<u>1 5362</u>	<u>3/4 11,046</u>	<u> </u>
<u>1/4 630</u>	<u>1 3/4 5950</u>	<u> </u>	<u> </u>
<u>3/4 1340</u>	<u>1 3/4 6450</u>	<u> </u>	<u> </u>
<u>3/4 1520</u>	<u>1 6780</u>	<u> </u>	<u> </u>
<u>1 3/4 2320</u>	<u>1 7197</u>	<u> </u>	<u> </u>
<u>2 2740</u>	<u>3/4 7750</u>	<u> </u>	<u> </u>
<u>1 1/4 2921</u>	<u>1/4 8120</u>	<u> </u>	<u> </u>
<u>3/4 3255</u>	<u>1/4 8430</u>	<u> </u>	<u> </u>
<u>1 3669</u>	<u>1/4 8705</u>	<u> </u>	<u> </u>
<u>1 3909</u>	<u>1/4 9200</u>	<u> </u>	<u> </u>
<u>1 4185</u>	<u>3/4 9546</u>	<u> </u>	<u> </u>
<u>1 3/4 4597</u>	<u>3/4 10,035</u>	<u> </u>	<u> </u>
<u>1 4799</u>	<u>3/4 10,659</u>	<u> </u>	<u> </u>

Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP

By

K. D. McPeters
K. D. McPeters, Vice President

Subscribed and sworn to before me this 8th day of November, 19 71

My Commission expires:
April 1, 1974

Rayne Lurmy
Notary Public
Lea County, New Mexico

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OIL CONSERVATION COMM.
HOBBS, N. M.