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LAND OFFICE	
OPERATOR	

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-2244

12. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPERFORATE ☐ OTHER ☐

6. Lease Agreement Name	
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2. Name of Operator
K. K. Amini

8. Part or Lease Name	Marathon-State
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3. Address of Operator
P. O. Drawer 3068, Midland, Texas 79701

9. Well No.	4
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4. Location of Well

10. Field and Pool, or Wildcat	North Vacuum Abo
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UNIT LETTER C LOCATED 660 FEET FROM T.O. North LINE AND 2180 FEET FROM West LINE OF SEC. 12 TWP. 17S RGE. 34E

11. County	Lea
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15. Date Spudded 8/12/76 16. Date T.D. Reached 9/13/76 17. Date Comp. (Ready to Prod.) 10/10/76 18. Elevations (D.F., R.R.S., RT, GR, etc.) 4023.1 GR 19. Elev. Casinghead

20. Total Depth 8790 21. Plug Back T.D. 22. Multiple Compl., How Many 23. Intervals Drilled By X Rotary Tools Cable Tools

12. Field and Pool, or Wildcat	North Vacuum Abo
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24. Producing Interval(s), of this completion - Top, Bottom, Name: 8564 - 8609

13. County	Lea
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26. Type Electric and Other Logs Run
Compensated Neutron Log

19. Elev. Casinghead	
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28. CASING RECORD (Report all strings set in well)

25. Was Directional Survey Made	No
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	38#	264	17 1/2"	250 sacks	-0-
8 5/8"	24 & 32#	2900	11"	1150 sacks	-0-
4 1/2"	10.5# & 11.6#	8790	7 7/8"	1100 sacks	-0-

17. Was Well Cased	No
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29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8559	

31. Perforation Record (Interval, size and number)
14 shots Select Fire .42
8564, 8565, 8587, 8592, 8593, 8594,
8595, 8596, 8597, 8598, 8606, 8607,
8608, 8609

25. Was Directional Survey Made	No
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8564 - 8609	500 gals. 15% NE
	20,000 gals. 20% Retarded

33. PRODUCTION							
Date First Production 10/7/76		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/4" x 18' RHBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/11/76	Hours Tested 24	Choke Size	Profr. For Test Period	Oil - Bbl. 86	Gas - MCF 90	Water - Bbl. TSM	Gas - Oil Ratio 1050-1
Flow Tubing Press.	Casing Pressure 45	Calculated 24-Hour Rate	Oil - Bbl. 86	Gas - MCF 90	Water - Bbl. TSM	CR Gravity - API (Corr.) 36	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold to Phillips Petroleum Company

Test witnessed By Joel Lawhorn

35. List of Attachments
Compensated Neutron Log

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 [Signature] TITLE Comptroller DATE 10/12/76

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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 in 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 3 through 8 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 11b.

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Ness _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Dlinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8564	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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
8564	8609	45	Abo				