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Form C-105
Revised 11-1-78

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

DEC 18 1980

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

14. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☒ CO ₂ DRY ☐ OTHER ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐		7. Unit Agreement Name 8. Form or Lease Name Heimann 9. Well No. 4 10. Field and Pool, or Wildcat Und. Tubb 11. County Harding	
2. Name of Operator Amoco Production Company 3. Address of Operator P. O. Box 68 Hobbs, NM 88240 4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 34 TWP. 20-N RGE. 33-E NMPM		12. County Harding	
15. Date Spudded 6-5-79	16. Date T.D. Reached 6-14-79	17. Date Compl. (Ready to Prod.) 12-5-80	18. Elevations (DF, RKB, RT, GR, etc.) 4893.7 GL
20. Total Depth 2571'	21. Plug Back T.D. 2568'	22. If Multiple Compl., How Many Many	23. Intervals Drilled By Rotary Tools 0-TD Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 2314'-2418' Tubb			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Comp Neutron Form Density; Dual Laterolog			27. Was Well Cored Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8"	40#	335'	12-1/4"
7"	23#, 26#	2287'	8-3/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
4-1/2"	2172'	2571'	50
31. Perforation Record (Interval, size and number) 2314'-2418' w/2 JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 2314'-2418' AMOUNT AND KIND MATERIAL USED 750 gal. 7-1/2% MCA acid	
33. PRODUCTION Date First Production 7-19-79 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in Date of Test 12-5-80 Hours Tested 24 Choke Size 48/64 Prod'n. Per Test Period Oil - Bbl. 0 Gas - MCF 588 Water - Bbl. 0 Gas - Oil Ratio Flow Tubing Press. Casing Pressure Oil/Gas Test 24-Hour Ratio 0 588 0 Oil Gravity - API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By			
35. List of Attachments Logs mailed 10-25-79			
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 Bob Lewis TITLE Admin. Analyst DATE 12-12-80			

0+2-NMOCD, SF 1-Hou 1-Susp 1-BD

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 log run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured in feet. 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 1165.

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. 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>1518'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>1793'</u>	T. McKee _____	Pase Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2300'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Cimarron 2282'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. <u>Santa Rosa 1215'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2314' to 2418' 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 None 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'	340'	340'	Surface				
340'	1631'	1291'	Red bed X shale				
1631'	2571'	940'	Shale				