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Form C-105
Revised 11-1-8

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
OIL WELL ☐ GAS WELL ☒ CO₂ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
Heimann
9. Well No.
4
10. Field and Pool, or Wildcat
Und. Tubb

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 19. Elev. Casinghead

20. Total Depth 2571' 21. Plug Back T.D. 2568' 22. If Multiple Compl., How Many 0-TD 23. Intervals Drilled By Rotary Tools 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	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40#	335'	12-1/4"	175 SX Class C	Circ. 40 SX
7"	23#, 26#	2287'	8-3/4"	500 SX Class C	Circ. 38 SX

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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 0 Oil - Bbl. 588 Gas - MCF 0 Water - Bbl. 0 Gas - Oil Ratio
Flow Tubing Press. 0 Casing Pressure 588 Oil/Gas Test 24-Hour Ratio 0 Oil Gravity - API (Corr.) 0

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

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 in this. 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. 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 Qtzte _____
T. Glorieta <u>1793'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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				