

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Free ☐
5. Lease Oil & Gas Lease No.
LG-974

7. Unit Agreement Name

8. Farm or Lease Name

Cougar

9. Well No.

2

10. Field and Pool, or Wildcat

Gavilan P.C. Ext.

12. County
Rio Arriba

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒MORE OVER ☐DEEPEN ☐PLUS BACK ☐DIFF. RESER. ☐

OTHER

2. Name of Operator

Jerome P. McHugh

3. Address of Operator

P O Box 208, Farmington, NM 87499

4. Location of Well

UNIT LETTER K LOCATED 1850 FEET FROM THE South LINE AND 1850 FEET FROMTHE West LINE OF SEC. 36 TWP. 25N RGE. 2W NMPM

15. Date Spudded 11-17-73	16. Date T.D. Reached 12-2-73	17. Date Compl. (Ready to Prod.) 5-20-74	18. Elevations (DF, RAB, RT, GK, etc.) 7434' GR	19. Elev. Casinghead 7434'
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20. Total Depth 3615'	21. Plug Back T.D. 3560'	22. If Multiple Compl., How Many single-gas	23. Intervals Drilled By Rotary Tools TD	Cable Tools
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24. Producing Interval(s), of this completion — Top, Bottom, Name Pictured Cliffs 3527-3556'	25. Was Directional Survey Made NO
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26. Type Electric and Other Logs Run IES, CDL	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
8-5/8"	24#	113' RKB	12-1/4"	71 cu.ft. Class A + 2% CaCl	---
4-1/2"	10.5#	3585' RKB	6-3/4"	230 cu.ft. Class A 65-35 poz	---
+ 2% gel & Class A RFO					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					1 1/2"	3520' RKB	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3550-3556'				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3541-3544'				3527-56'	35,000# 20-40 sand, 42,630 gal
3527-3533'					water, 300 gal 15% HCL

33. PRODUCTION							
33a. First Production		33b. Production Method (Flowing, gas lift, pumping — Size and type pump)				33c. Well Status (Prod. or Shut-in)	
		flowing				SI	
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil — bbl.	Gas — MCF	Water — bbl.	Gas — Oil Ratio
12-4-82	3	5/8" orf.		---	197	TSTM	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — bbl.	Gas — MCF	Water — bbl.	Oil Gravity — API (Corr.)	
11 psi	180 psi FL		---	209	TSTM		

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test; to be sold	Test Witnessed By Dugan
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35. List of Attachments Formation tops as originally reported.

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.

Thomas A. Dugan
Thomas A. Dugan

Agent

12-15-82