

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name	
b. TYPE OF COMPLETION						Geraldine Doughty	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER ☐						9. Well No.	
2. Name of Operator						1	
Lynx Petroleum Consultants, Inc.						10. Field and Pool, or Wildcat	
3. Address of Operator						Wildcat (Queen)	
P. O. Box 1666, Hobbs, NM 88241						12. County	
4. Location of Well						Lea	
UNIT LETTER <u>K</u> LOCATED <u>2100</u> FEET FROM THE <u>West</u> LINE AND <u>1650</u> FEET FROM							
THE <u>South</u> LINE OF SEC. <u>25</u> TWP. <u>16S</u> RGE. <u>36E</u> NMPM							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, CR, etc.)	
10/30/84		11/12/84		2/20/86		3855 DF	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
6360		6320				Rotary Tools ☒ Cable Tools ☐	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
3988-4002 Wildcat (Queen)							
26. Type Electric and Other Logs Run						27. Was Well Cored	
GR-CNL-LD, GR-DLL-MSFL, GR-CBL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
8 5/8"		24#		2100		12 1/4	
5 1/2"		15.5 & 17#		6360		7 7/8	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		PACKER SET	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3988-4002 w/1SPF				flush			
				DEPTH INTERVAL			
				3988-4002			
				AMOUNT AND KIND MATERIAL USED			
				750 gals 15% HCl NE Fe,			
				190 gals gel wtr, 20000 ga			
				50-50 gel CO ₂ + 30000# sd,			
				1000 gals 50-50 gel CO ₂			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3/05/86		Pump				Prod.	
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period	
3/30/86		24		--		Oil - Bbl. 3	
						Gas - MCF TSTM	
						Water - Bbl. 8	
						Gas - Oil Ratio --	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil Gravity - API (Corr.)	
--		15 psi		3		TSTM	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						Shields	
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>Lynx W. Foney</u>				TITLE <u>Vice-President</u>		DATE <u>04/15/86</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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. 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 3985	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4462	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4700	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6055	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Hough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3987 to 4005	No. 4, from to
No. 2, from 6161 to 6306	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 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	2050	2050	Caliche & Red Bed				
2050	2200	150	Anhydrite				
2200	3000	800	Salt & Anhydrite				
3000	4462	1462	Sand & Lime				
4462	6363	1901	Lime				

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