

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

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 ☒ Fee ☐
5. State Oil & Gas Lease No.
LG 1985

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
State 16

2. Name of Operator	Newmont Oil Company
3. Address of Operator	P.O. Box 1189 Snyder, Texas 79549
4. Location of Well	

9. Well No.	1
10. Field and Pool, or Wildcat	Undesignated Upper Penn.

UNIT LETTER	K	LOCATED	1980	FEET FROM THE	South	LINE AND	1980	FEET FROM
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12. County	Lea
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THE West	LINE OF SEC. 16	TWP. 15-S	RGE. 37-E	N.M.P.M.
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, KKB, RT, GR, etc.)	19. Elev. Casinghead
9-28-83	11-19-83	2-7-84	3832' KB	3816
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
12169	11452	—	—	X

24. Producing Interval(s), of this completion — Top, Bottom, Name	25. Was Directional Survey Made
11,231' to 11,426' Upper Penn.	No

26. Type Electric and Other Logs Run	27. Was Well Cored
BC-Sonic, CN-Litho Density, DI-SFL, DL-Micro-SFL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	525	17 1/2	550 SK. - Circ.	0
9 5/8"	40 & 36	4900	12 1/4	2400 SK. - Circ.	0
5 1/2"	20 & 17	12,169	8 3/4	1050 SK. - TOC @ 8814	0
2 7/8"	6.5	11,427			

29. LINER RECORD					30. TUDING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11627 - 11676, 1/2", 20 shots. CIBP @ 11,600'	DEPTH INTERVAL
11483 - 11560, 1/2", 21 shots Cmt. retainer @ 11,460'	AMOUNT AND KIND MATERIAL USED
11231 - 11426, 1/2", 49 shots	11627-11676 11500 gal. acid
	11483-11560 9300 gal. acid
	11483-11560 Squeezed up 200 SK. Cement
	11231-11426 21500 gal. acid & 120000 SCF-N ₂

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)						
12-21-83 (Swabbing)	Pumping						
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
2-18-84	24	Open	19.5	72.6	10.4 Load wtr.	3725/1	
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
20"	20"	19.5	72.6	10.4	46		

34. Disposition of Gas (sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	D. Bump

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 Paul Bliss	TITLE Field Supervisor	DATE 2-28-84

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 <u>2117</u>	T. Canyon _____	T. Ojo Alam _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11758</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka <u>12119</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3220</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4010</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4873</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quizo _____
T. Glorieta <u>6413</u>	T. McKee _____	T. Rose Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7643</u>	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8365</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9750</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>11.627</u> to <u>11.676</u>	No. 4, from _____ to _____
No. 2, from <u>11.483</u> to <u>11.560</u>	No. 5, from _____ to _____
No. 3, from <u>11.231</u> to <u>11.426</u>	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	325	325	Surface & Sands				
325	2117	1792	Red Beds & Sands				
2117	3220	1103	Salt, Anhydrite & Shale				
3220	4010	790	Sand & Lime				
4010	4873	863	Lime & Anhydrite				
4873	6413	1540	Lime & Dolomite				
6413	7643	1230	Dolomite & Sand				
7643	8365	722	Dolomite, shale & Sand				
8365	9750	1385	Lime & Shale				
9750	12169	2419	Lime, Dolomite & Shale				

RECEIVED
MAR 5 1984
C.D.
HOODS OFFICE