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Form O-105
Revised 1-1-65

HOBBS OFFICE O. C. C.
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAR 1 1 47 PM '66

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	106

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Unit Agreement Name ---	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____				8. Name of Lease Name McDonald A/C 3 State	
2. Name of Operator Marathon Oil Company				9. Well No. 2	
3. Address of Operator Box 220 Hobbs, New Mexico				10. Field and Pool, or Wildcat Stateline Ellenburger	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1875</u> FEET FROM THE <u>south</u> LINE AND <u>1875</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>32</u> TWP. <u>23S</u> RGE. <u>38E</u> NMPM				12. County Lea	
15. Date Spudded 11-29-65	16. Date T.D. Reached 1-22-66	17. Date Compl. (Ready to Prod.) 2-2-66	18. Elevations (OF, RKB, RT, GR, etc.) 3290'	19. Elev. Casinghead 3291'	
20. Total Depth 12,249'	21. Plug Back T.D. 12,211'	22. If Multiple Compl., How Many single	23. Intervals Drilled By Rotary Tools all	Cable Tools --	
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,044' - 12,133' Ellenburger				25. Was Directional Survey Made yes	
26. Type Electric and Other Logs Run Formation Density; Microlog; Induction Laterolog; Gamma Ray and Collar and Cement Bong Logs				27. Was Well Cored 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"	48	469'	17 1/2"	500 SX	none
8-5/8"	24 and 32	3258'	12-1/4"	1250	None
5-1/2"	17 and 20	12248'	8-3/4"	516	None
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
	None				2-7/8"
					DEPTH SET
					12024'
					PACKER SET
					11831'
31. Perforation Record (Interval, size and number) 12,044 - 12,133' with 2 JSPF			32. ACID, SHCT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			12044-12133'		
			2850 gal 15% clean up acid		
33. PRODUCTION					
Date First Production 2-2-66		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) producing
Date of Test 2-3-66	Hours Tested 24	Choke Size 32/64"	Prod'n. For Test Period 288	Oil - Bbl. 288	Gas - MCF 132
				Water - Bbl. 0	Gas - Oil Ratio 458/1
Flow Tubing Press. 50 - 95#	Casing Pressure packer	Calculated 24-Hour Rate 288	Oil - Bbl. 288	Gas - MCF 132	Water - Bbl. 0
					Oil Gravity - API (Corr.) 45.5°
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By C. Marquart
35. List of Attachments Dual Induction Laterolog					
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>John R. Baris</u>			TITLE <u>Acting Area Su pt.</u>		DATE <u>2-28-66</u>

INSTRUCTIONS

This form is to be filled 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 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 filled in quadruplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
1470 (+1832)										11506 (-8204)	11976 (-8674)					10529		
T. Albany	T. Kirtland-Fruitland	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
8544 (-5242)										11035 (-7733)	11976 (-8674)					10529		
T. Yates	T. Pictured Cliffs	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
2960 (+362)										11035 (-7733)	11976 (-8674)					10529		
T. 7 Rivers	T. Cliff House	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
3860 (-558)										11035 (-7733)	11976 (-8674)					10529		
T. Queen	T. Menefee	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
6710 (-3408)										11035 (-7733)	11976 (-8674)					10529		
T. Tubb	T. Point Lookout	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
6710 (-3408)										11035 (-7733)	11976 (-8674)					10529		
T. Drinkard	T. Silurian	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
7228 (-3926)										11035 (-7733)	11976 (-8674)					10529		
T. Abo	T. Montoya	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
7228 (-3926)										11035 (-7733)	11976 (-8674)					10529		
T. Wolfcamp	T. Devonian	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
	9256 (-5954)									11035 (-7733)	11976 (-8674)					10529		
T. Penn.	T. Silurian	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
										11035 (-7733)	11976 (-8674)					10529		
T. Penn.	T. Montoya	T. Penn. "A"	T. Penn. "B"	T. Penn. "C"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	T. McKee	T. Ellensburg	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Fusselman	T. Permian	T. Cisco (Bough C)
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										11035 (-7733)	11976 (-8674)					10529		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	867		Redbed				
867	1210		Redbed and anhydrite				
1210	1570		Redbed and gyp				
1570	2807		Anhydrite and salt				
2807	3133		Anhydrite				
3133	3360		Lime and gyp				
3360	8124		Lime				
8124	8283		Lime and shale				
8283	8692		Lime				
8692	8892		Lime, shale and chert				
8892	9508		Lime and shale				
9508	10344		Lime				
10344	10537		Dolomite				
10537	11645		Lime				
11645	11968		Lime, shale and sand				
11968	12249		Lime				
12249	TD						