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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B 1113-1	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		-	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Warn State A/C 2	

2. Name of Operator	9. Well No.
Marathon Oil Company	17

3. Address of Operator	10. Field and Pool, or Wildcat
P. O. Box 2409, Hobbs, New Mexico 88240	Vacuum (Grybg.-S.A.)

4. Location of Well		12. County	
UNIT LETTER <u>K</u> LOCATED <u>1750</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>6</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM		Lea	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-22-74	6-1-74	6-13-74	GL 3979', KDB 3989'	3979'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4720'	4685'	-	Surf. to 4720'	-	-

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
4447' - 4604' Grayburg-San Andres	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Dual Laterolog, Caliper, Compensated Neutron-Formation Density	No

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#	1499.30	12-1/4" - 11"	700 sx.	-
5-1/2#	17 & 20#	4720.00	7-7/8"	800 sx.	-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4458.43	-

31. Perforation Record (Interval, size and number) 4447, 49, 51, 61, 63, 82, 84, 86, 88, 91, 4506, 09, 22, 24, 26, 28, 37, 44, 51, 61, 67, 72, 96, 98, 4600, 02, and 04 W/1 JSPF (total holes 27)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4447-4604	3300 gal. 15% HCL Acid
	"	20,000 gal. KCL water & 31,000# 20-40 sd.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-7-74		Pumping RWBC 1 1/2" x 12'				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-15-74	24	-		97	53	6	546
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
45	45		97	53	6	39.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	T. G. Foster

35. List of Attachments
See Item 24 above

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>[Signature]</u>	TITLE <u>Operations Superintendent</u>	DATE <u>7-9-74</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 directional drilling. True vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form shall 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

T. Anhy	1442
T. Salt	1568
B. Salt	2518
T. Yates	2804
T. 7 Rivers	3522
T. Queen	3725
T. Grayburg	3873
T. San Andres	4310
T. Glorieta	
T. Paddock	
T. Blinbry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn.	
T. Cisco (Bough C)	
T. Canyon	
T. Strawn	
T. Atoka	
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Granite	
T. Delaware Sand	
T. Bone Springs	
T.	
T.	
T.	

Northwestern New Mexico

T. Ojo Alamo	
T. Kirtland-Fruitland	
T. Pictured Cliffs	
T. Cliff House	
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Gallup	
Ease Greenhorn	
T. Dakota	
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn. "A"	
T. Penn. "B"	
T. Penn. "C"	
T. Penn. "D"	
Leadville	
Madison	
Robert	
McCracken	
Ignacio Qtzte	
Granite	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
10	1455	1445	Red Bed				
1455	1500	45	Red Bed & Anhydrite				
1500	1637	137	Anhydrite & Salt				
1637	2769	1132	Salt				
2769	2988	219	Salt & Anhydrite				
2988	4035	1047	Anhydrite				
4035	4085	50	Anhydrite & Lime				
4085	4195	110	Anhydrite				
4195	4234	39	Lime				
4234	4335	101	Anhydrite & Lime				
4335	4720	385	Anhydrite & Dolomite				