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Form C-105
Revised 11-1-76

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

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

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
W. S. Marshall "B"

2. Name of Operator	
Marathon Oil Company	
3. Address of Operator	
P. O. Box 2409, Hobbs, New Mexico 88240	

9. Well No.
3
10. Field and Pool, or Wildcat
Tubb Gas

4. Location of Well	
UNIT LETTER <u>K</u>	LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM
THE West	LINE OF SEC. <u>27</u> TWP. <u>21-S</u> RGE. <u>37-E</u>

11. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
2-12-47	3-15-47	11-26-77	RKB 3422'; GL 3410'

19. Elev. Casinghead
3412'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
6570'	6485'	2		X	

24. Producing Interval(s), of this completion -- Top, Bottom, Name	
Tubb Gas 5957-6195'	

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-N (1947)

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#	317'	17"	250 Sacks	
8 5/8"	32#	2800'	11"	1,500 Sacks	
5 1/2"	15.5# & 17#	6491'	6 3/4"	500 Sacks	
		6570'	4 3/4"		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6291'	6285'

31. Perforation Record (Interval, size and number) 5957, 62, 64, 69, 71, 76, 78, 81, 91, 93, 95, 6002, 06, 13, 16, 22, 25, 69, 71, 73, 88, 6113, 22, 34, 41, 46, 48, 55, 57, 59, 61, 80, 83, 85, 90, 93, 95 (37 - .41" holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5957-6195'	250 gals 10% MSA acid
		4,000 gals 15% N.E. acid
		60,000 gals 2% KCL and 60,000# 20-40 Mesh Sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
11-19-77		Flowing				shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
11-29-77	24	1/2"		5	529	93	105,800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
150	-		5	529	93	59	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	E. E. Powell

35. List of Attachments
None

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 A. R. Kovacs TITLE Production Engineer DATE December 1, 1977

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 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 116b.

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	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 (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to 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