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Form C-105
Revised 11-1-58

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Effie Boyd

9. Well No.: 1

2. Name of Operator: Marathon Oil Company

3. Address of Operator: P.O. Box 2409 Hobbs, NM 88240

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 11 TWP. 4-S RGE. 31-E NMPM

12. County: Roosevelt

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1-21-80	2-22-80	P&A 2-26-80	4336' GR 4352 RKB	4336'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7565'	-	-	→	*	

24. Producing Interval(s), of this completion — Top, Bottom, Name

N/A

25. Was Directional Survey Made: TOTCO

26. Type Electric and Other Logs Run: GR-CDL-CNS GR-BCS GR-DLL

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	398	17 1/2	350 sx Class "C"	cmt. circ.
9 5/8	36	3,438	12 1/4	1250 sx Howco "Light"	cmt. circ.
9 5/8	40	3438 - 3801	12 1/4	& 250 sx Class "C"	cmt. circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

Inclination Report, DST Report, (Logs to follow when received)

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 Mark E Brown TITLE Production Engineer DATE 2-29-80

INSTRUCTIONS

This form is to be filed 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 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	1590 (+2762)	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	1624 (+2728)	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	2221 (+2131)	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya	7276 (-2924)	T. Mancos		T. McCracken	
T. San Andres	2618 (+1734)	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	3836 (+516)	T. McKee		Base Greenhorn		T. Granite	
T. Clearfork	4529 (-177)	T. Ellenburger		T. Dakota		T.	
T. Paddock		T. Gr. Wash		T. Morrison		T.	
T. Blinebry		T. Granite		T. Todilto		T.	
T. Tubb	5240 (-888)	T. Delaware Sand		T. Entrada		T.	
T. Drinkard		T. Bone Springs		T. Wingate		T.	
T. Abo	5964 (-1612)	T. pC	7528 (-3176)	T. Chinle		T.	
T. Wolfcamp	6579 (-2227)	T.		T. Permian		T.	
T. Penn.		T.		T. Penn. "A"		T.	
T. Cisco (Bough C)	7070 (-2718)	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
0	2600		Red beds, Anhydrite & salt				
2600	3800		Dolomite & Anhydrite				
3800	4700		Dolomite, Anhydrite & Shale				
4700	5900		Dolomite, Anhydrite, sand & salt				
5900	6500		Shale				
6500	6600		Dolomite				
6600	7250		Limestone				
7250	7528		Dolomite & Chert				
7528			pC				

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MAR 3 1980

O. C. D.
ARTESIA, OFFICE