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Form C-105
Revised 11-1-75

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
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Lou Worthan

9. Well No.: 18

2. Name of Operator: Marathon Oil Company

10. Field and Pool, or Wildcat: ~~Drinkard~~, Tubb Gas

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

4. Location of Well
UNIT LETTER H LOCATED 1905 FEET FROM THE North LINE AND 860 FEET FROM THE East LINE OF SEC. 11 TWP. 22-S RGE. 37-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
6-27-77	7-21-77	9-26-77	GR 3355'	3355'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7552'	7501'	2	→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 5947-6062' Tubb Gas

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: GR-CNL-FDC-Caliper-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
9 5/8"	32.3#	1249'	12 1/4"	500 sx Class C	
7"	23#	*6549'	8 3/4"		
7"	26#	6549-7547'	8 3/4"	2075 sx Class C & 200 sx	
	*DV Tool @ 4512'			Class A	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 1/16"	6065'	-

31. Perforation Record (Interval, size and number)

5947', 49', 51', 53', 55', 68', 70', 72', 74', 81', 86', 90', 92', 6025', 27', 29', 51', 54', 56', 57', 60', & 6062' (22 holes)
.41"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5947-6062'	Acidized: 3300 gal 15% HCL
5947-6062'	Frac: 297 BW w/13,000# sand
5947-6062'	Acidized: 1000 gal 15% HCL
5947-6062'	Frac: 35,000 gal w/26,875# sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
9-2-77	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
9-26-77	24	32		4	183	5	45,750

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
80 psi	-		4	183	5	48.0

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

Test Witnessed By: E. E. Powell

35. List of Attachments: Granite Wash C-105

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 Anthony Kovacevic TITLE Production Engineer DATE September 29, 1977

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	1102'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2405'	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	4963'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash	7028'	T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard	6246'	T. Delaware Sand		T. Entrada		T.	
T. Abo	6526'	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 5947' to 6062' No. 4, from ..... to .....

No. 2, from 7038' to 7403' 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
12	600	588	Redbed				
600	970	370	Redbed and Anhydrite				
970	1102	132	Anhydrite				
1102	2405	1303	Anhydrite and Salt				
2405	4801	2398	Lime and Anhydrite				
4801	7028	2227	Dolomite and Anhydrite				
7028	7552	524	Granite Wash				