

Submit to Appropriate
District Office
State Lease - 6 copies
Federal Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

STRICT I
O. Box 1980, Hobbs, NM 88240

STRICT II
O. Drawer DD, Artesia, NM 88210

STRICT III
00 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-015-30247

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

Name of Operator

Marathon Oil Company

Address of Operator

P.O. Box 2490 Hobbs, NM 88240

Well Location

Unit Letter M : 810 Feet From The South Line and 660 Feet From The West Line

Section 20 Township 19-S Range 28-E NMPM Eddy County

1. Date Spudded 5/22/98 11. Date T.D. Reached 6/23/98 12. Date Compl.(Ready to Prod.) 6/27/98 13. Elevations(DF & RKB, RT, GR, etc.) GL 3468 KB 3486 14. Elev. Casinghead

15. Total Depth 10,000' 16. Plug Back T.D. 9923' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 9624-9724' 20. Was Directional Survey Made Yes - See Attached

Type Electric and Other Logs Run

Yes - See Attached

22. Was Well Cored

No

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#	445'	17 1/2"	370 SXS	
9 5/8"	36#	2948'	12 1/4"	850 SXS	
5 1/2"	17 & 20#	10,000'	8 3/4"	1500 SXS	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9547'	9515'

5. Perforation record (interval, size, and number)

9624-9724' 2 SPF 138 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9624-9724' 20,000 gals 20% acid w/200 BS

PRODUCTION

ate First Production 6/27/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-In	
ate of Test 7/3/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 25	Gas - MCF 0	Water - Bbl. 11	Gas - Oil Ratio	
low Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		

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

Test Witnessed By

10. List Attachments

Deviation Survey, Logs

1. 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

Signature Kelly Cook Printed Name Kelly Cook Title Records Processor Date 7/28/98

10

10

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy		T. Canyon	9450'
T. Salt		T. Strawn	9855'
B. Salt		T. Atoka	
T. Yates	657'	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	1530'	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	2160'	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	3596'
T. Abo		T. 1st BSGL Sand	5294'
T. Wolfcamp	8672'	T. 2nd BSGL Sand	6900'
T. Penn		T. 3rd BSGL Sand	8115'
T. Cisco (Bough C)	9267'	T.	

Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to
No. 2, from to

No. 3, from _____ to _____
No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology