

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-015-30247
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name William Lightfoot 20 State
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 1
2. Name of Operator Marathon Oil Company	9. Pool name or Wildcat Wildcat
3. Address of Operator P.O. Box 2490 Hobbs, NM 88240	

4. 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

10. 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?	18. Intervals Drilled By X	Rotary Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 9624-9724'				20. Was Directional Survey Made Yes - See Attached
21. 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	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8"	9547'	9515'

26. Perforation record (interval, size, and number) 9624-9724' 2 SPF 138 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9624-9724'	AMOUNT AND KIND MATERIAL USED 20,000 gals 20% acid w/200 BS
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PRODUCTION

Date First Production 6/27/98	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut-In					
Date 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
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments Deviation Survey, Logs

31. 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

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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

Northeastern 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. Blinney _____	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. _____

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. Permian _____	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

From	To	Thickness in Feet	Lithology