

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

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

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

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

WELL API NO. <b>30-025-33954</b>
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>McCallister State</b>
8. Well No. <b>12</b>
9. Pool name or Wildcat <b>Vacuum: Atoka</b>

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 _____			
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 _____			
2. Name of Operator <b>Marathon Oil Company</b>			
3. Address of Operator <b>P.O. Box 2409 Hobbs, NM 88240</b>			
4. Well Location Unit Letter <b>L</b> : <b>1945</b> Feet From The <b>South</b> Line and <b>850</b> Feet From The <b>West</b> Line Section <b>25</b> Township <b>17-S</b> Range <b>34-E</b> NMPM <b>Lea</b> County			
10. Date Spudded <b>5/23/97</b>	11. Date T.D. Reached <b>7/8/97</b>	12. Date Compl.(Ready to Prod.) <b>7/18/97</b>	13. Elevations(DF & RKB, RT, GR, etc.) <b>GL 4008 KB 4026</b>
14. Elev. Casinghead	15. Total Depth <b>11,270</b>		
16. Plug Back T.D. <b>11,208</b>		17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>10,964-10,994'</b>			20. Was Directional Survey Made <b>Yes</b>
21. Type Electric and Other Logs Run <b>Yes</b>			22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	1399	14 3/4"	735 SXS	
8 5/8"	32 & 24#	5300	11"	2320 SXS	
5 1/2"	20 & 17#	11,266	7 7/8"	1375 SXS	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 7/8"</b>		
26. Perforation record (interval, size, and number) <b>10,964-10,994'</b>				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL <b>10,964-10,994'</b> AMOUNT AND KIND MATERIAL USED <b>10# BW &amp; Nitrogen</b>			

PRODUCTION

28. Date First Production <b>7/18/97</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Flowing</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>7/22/97</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>155</b>	Gas - MCF <b>244</b>	Water - Bbl. <b>0</b>	Gas - Oil Ratio <b>1574</b>
Flow Tubing Press. <b>180</b>	Casing Pressure <b>0</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold, Deviation Survey</b>						Test Witnessed By	
30. List Attachments							

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 7/28/97

## 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 10,800'
B. Salt _____	T. Atoka _____ 10,902'
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 7276'	T. Delaware Sand _____
T. Drinkard _____ 7502'	T. Bone Springs _____
T. Abo _____ 7956'	T. Chester _____ 11,203'
T. Wolfcamp _____ 9258'	T. _____
T. Penn _____ 10,048	T. _____
T. Cisco (Bough C) _____	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 Otzite _____
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	From	To	Thickness in Feet	Lithology