

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

API NO. (assigned by OCD on New Wells)
30-025-29020
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			7. Lease Name or Unit Agreement Name Jordan "B"		
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 1		
2. Name of Operator Marathon Oil Company			9. Pool name or Wildcat Lea (Wolfcamp)		
3. Address of Operator P. O. Box 552, Midland, Texas 79702					
4. Well Location Unit Letter <u>0</u> : <u>660'</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>11</u> Township <u>20-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County					
10. Proposed Depth 11,472'		11. Formation Wolfcamp		12. Rotary or C.T. --	
13. Elevations (Show whether DF, RT, GR, etc.) 3660' GR; 3686' KB		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor --	
16. Approx. Date Work will start Upon approval C-101					
17. Existing EXPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
--	16"	65#	400'	400	--
--	10 3/4"	45.5 & 40.5#	4,316'	2,750	--
--	7"	26 & 23#	11,374'	1,125	--
--	4 1/2" (Liner)	13.5#	13,380'	275	--

Marathon Oil Company proposes to recompleate the above referenced well from the Morrow to the Wolfcamp upon approval of Form C-101. Information concerning the present productive zone and a proposed recompletion procedure are as follows. This well currently produces by plunger lift from the Morrow zone at 12,940-12,918'. On 8-29-91 the Morrow produced 0 BCPD, 0 BWPD and 67 McFGPD.

(See Attachment 1)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Carl A. Bagwell TITLE Engineering Technician DATE 10-9-91
(915)
TYPE OR PRINT NAME Carl A. Bagwell TELEPHONE NO. 682-1626

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE 10/15/1991

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.
with over