

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA, NM
SUBMIT IN TRIPLICATE
(reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

957

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

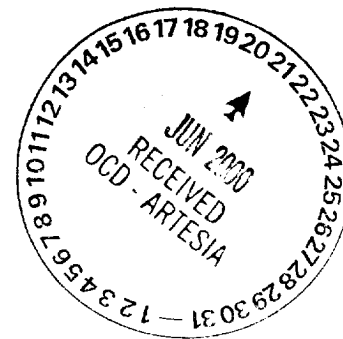
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 064391-B	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Marathon Oil Company <i>14021</i>		7. UNIT AGREEMENT NAME INDIAN BASIN UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702 1-800-351-1417		8. FARM OR LEASE NAME, WELL NO. INDIAN HILLS UNIT # 25	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1093' FNL, 1367' FEL At proposed prod. zone 1093' FNL, 1367' FEL <i>Unit B hot 2</i>		9. API WELL NO. 30-015-31194	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15-MILES N.W. OF CARLSBAD N.M.		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN UPPER PENN	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1093' FNL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 20, T-21-S, R-24-E	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. * 3897'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. 4162'		22. APPROX. DATE WORK WILL START* JUNE 2000	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" K-55	54.50#	1800'	946 SX CIRC. TO SURFACE
12-1/4"	9-5/8" K-55	40# AND 53.50#	8200'	2610 SX. CIRC. TO SURFACE

WELL IS TO BE A UPPER PENN. GAS TEST.

NSL-

Notify OCD at SPUD & TIME
to witness cementing the
B318 casing.



* DISTANCE TO WELL # 18 @ 409' FSL & 2324' FEL = 3897'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R.J. Longmire *R.J. Longmire* TITLE DRILLING SUPERINTENDENT DATE 05-02-00

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) ARMANDO A. LOPEZ

Acting Assistant Field Manager,
Lands And Minerals

JUN 19 2000

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED FOR 1 YEAR

RECEIVED
MAY 04 2000
BLM
ROSSELL, NM