

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

AMENDED LOCATION

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-3043

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		NE Anderson Ranch Unit	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		NE Anderson Ranch Unit	
2. Name of Operator		9. Well No.	
Marathon Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2409, Hobbs, New Mexico 88240		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>J</u> LOCATED <u>2030</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>15S</u> RGE. <u>32E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
10,500'		Bursum	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4265.7' Grd.	Current	Unknown	August 10, 1976

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	610	Surface
12 1/4"	9 5/8"	32.3, 36, & 40#	4100'	1680	Surface
8 1/2"	5 1/2"	17#	10,500'	600	.8500'

1. Drill to approximately 10,500'.
2. Cement and test all casing by approved methods.
3. While drilling, well will be equipped with Series 900 Cameron BOP or equivalent, and Hydril. BOP to be equipped with pipe rams and blank rams. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from the wellhead.
4. During completion, well will be equipped with Series 900 Cameron BOP or equivalent. BOP to be equipped with pipe and blank rams.

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.

Signed Robert J. Quenckel Title Petroleum Engineer Date August 5, 1976
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE AUG 9 1976
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 6 1976

OIL CONSERVATION COMM.
HOBBS, N. M.