

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

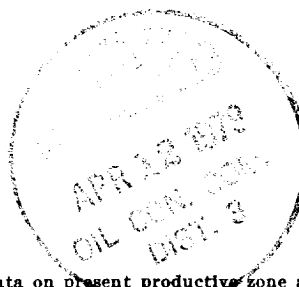
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-021123		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Marathon Oil Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 2659, Casper, Wyoming 82602			8. FARM OR LEASE NAME Ohio "D" Government		
c. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1800' FNL and 1650' FWL NW/4 SE/4 NW/4 Unit F At proposed prod. zone			9. WELL NO. 1A		
4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14½ miles north & 3½ miles east of Farmington, New Mexico			10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T31N, R12W		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1850'			12. COUNTY OR PARISH San Juan		
16. NO. OF ACRES IN LEASE 320			13. STATE New Mexico		
19. PROPOSED DEPTH 5000'			17. NO. OF ACRES ASSIGNED TO THIS WELL W 320		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5913' GL			20. ROTARY OR CABLE TOOLS Rotary		
22. APPROX. DATE WORK WILL START* 5-01-78					

13. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	150 sacks
8-3/4"	7"	23#	4,550'	500 sacks
6-1/4"	4-1/2"	10.5#	5,000'	200 sacks

Please see following attachments:

1. Surveyor's Plat
2. Ten Point Drilling Program
3. BOP Schematic
4. Thirteen Point NTL-6
5. Maps

RECEIVED
APR 10 1978

U.S. Geological Survey

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. 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.

14. SIGNED B. E. Yester TITLE District Operations Manager DATE April 7, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

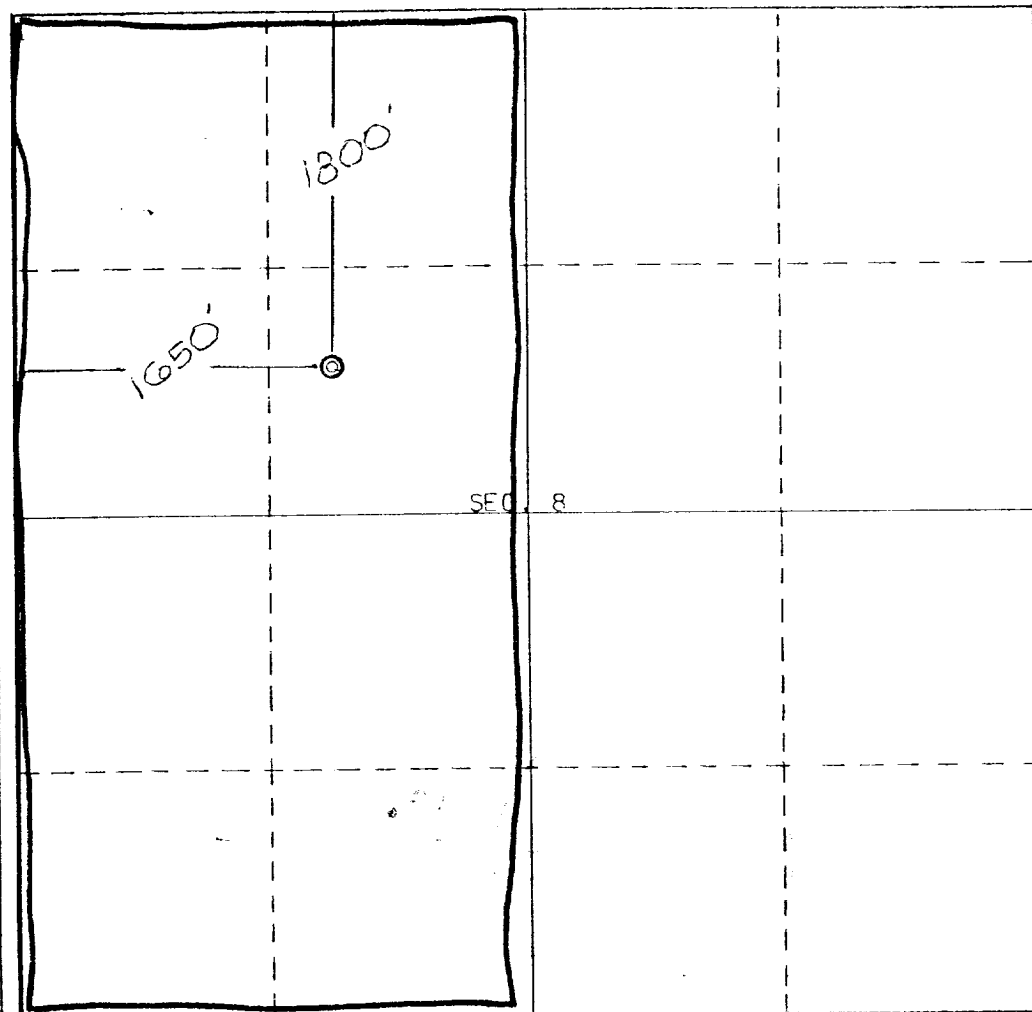
Operator Marathon Oil Company			Lease Ohio "D" Government		Well No. # 1A
Unit Letter F	Section 8	Township 31 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 1800 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 5913	Producing Formation Point Lookout	Pool Blanco Mesaverde	Dedicated Acreage: 320 - 100 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation NA

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name
B. E. Uester
Position
District Operations Manager
Company
Marathon Oil Company
Date
March 29, 1978

REGISTERED LAND SURVEYOR
I hereby certify that the well location shown on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.
E. V. ECHOHAWK
NEW MEXICO

Date Surveyed
March 20, 1978
Registered Professional Engineer
and/or Land Surveyor

E. V. Echohawk
Certificate No. 3602
E. V. Echohawk LS

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0