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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
K-6023; B-2245

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
Marathon Oil Company

3. Address of Operator  
P.O. Box 2409, Hobbs, New Mexico 88240

4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE West LINE  
AND 1980 FEET FROM THE North LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Staplin State A/C 2 Com

9. Well No.  
1

10. Field and Pool, or Wildcat  
Vacuum Abo, North

12. County  
Lea

19. Proposed Depth  
8800'

19A. Formation  
Abo

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3995' DF

21A. Kind & Status Plug. Bond  
Current

21B. Drilling Contractor  
Unknown

22. Approx. Date Work will start  
10-20-71

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	9-5/8	29	498'	195 sx	Circ.
8-3/4"	7	24	3939'	800 sx	Circ.
6-1/4"	4-1/2	11.6	8800'	625 sx	3800'

Plan to deepen hole from 4700' to approximately 8800' and complete well in the Abo.

The well is presently being produced by artificial lift from an open hole (3939-4700') in the Grayburg-San Andres. In August 1971 it produced an average of 1.2 BO and 0 BWPD. The gas produced is TSTM. The 9-5/8" and the 7" casing strings were run, cemented, and tested in 1939. The 4-1/2" casing string will be cemented and tested by approved methods.

Blowout equipment to be used will be 900 Series Cameron, or equivalent, with pipe rams and blind rams. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from wellhead.

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 C. S. Hill Title Area Supt. Date 10-11-71

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE OCT 12 1971

CONDITIONS OF APPROVAL, IF ANY:

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OIL CONSERVATION COMM.  
HOSES, N. M.

113

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED

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

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

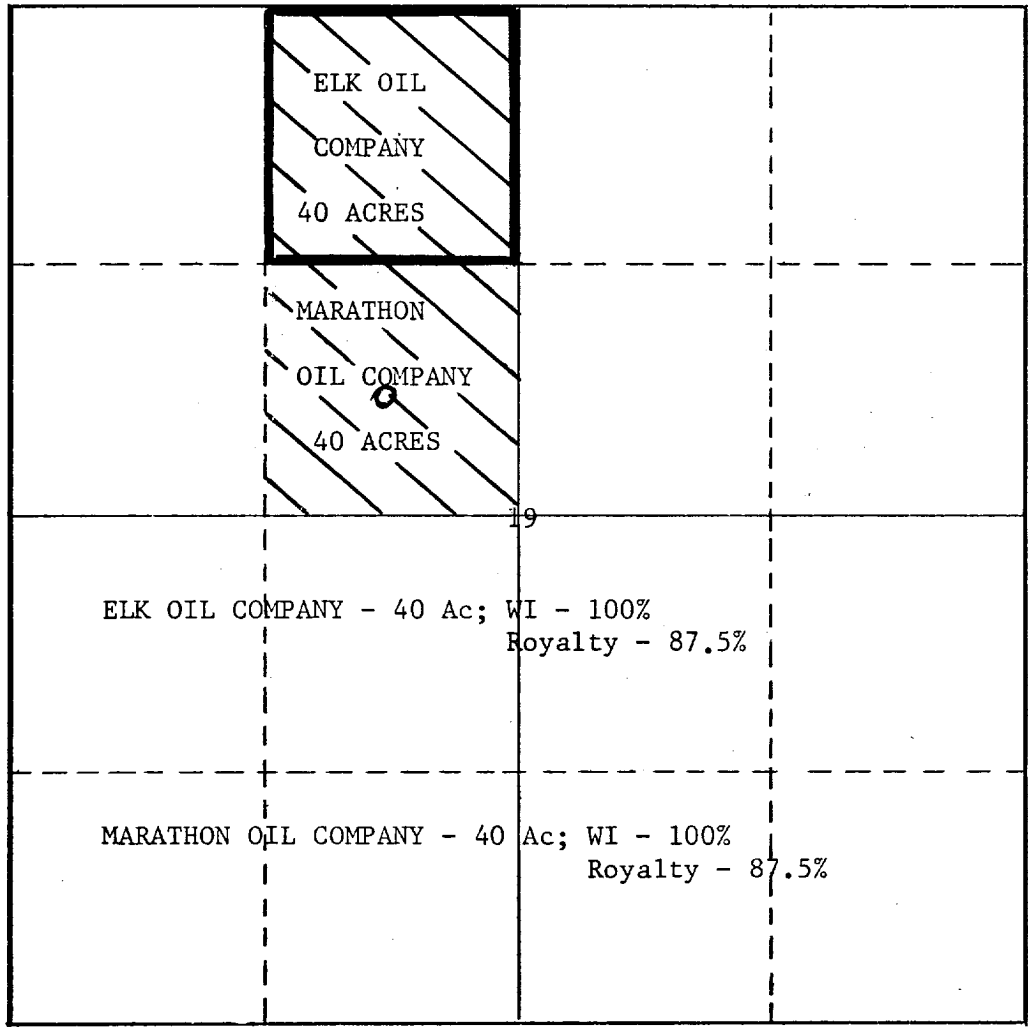
Operator Marathon Oil Company			Lease Staplin State A/C 2 Com			Well No. 1		
Unit Letter F	Section 19	Township 17E	Range 35 S	County Lea				
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line								
Ground Level Elev: 3985'	Producing Formation Abo		Pool Vacuum Abo, North			Dedicated Acreage: 80 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 communitization

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.

*Joe W. Younger*  
Name

Joe W. Younger  
Position

Area Engineer  
Company

Marathon Oil Company  
Date

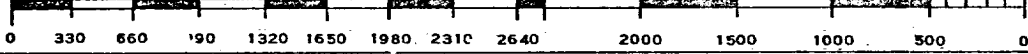
October 11, 1971

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.



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OIL CONSERVATION COMM.  
HOBBS, N. M.

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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

FORM C-110  
(Rev. 7-60)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Marathon Oil Company				Lease State Staplin A/C 2		Well No. 1
Unit Letter F	Section 19	Township 17 S	Range 35 E	County Lea		

Pool Vacuum	Kind of Lease (State, Fed, Fee) State				
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If well produces oil or condensate give location of tanks	Unit Letter F	Section 19	Township 17 S	Range 35 E
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Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Texas-New Mexico Pipe Line Co.	Address (give address to which approved copy of this form is to be sent) Box 1510 - Midland, Texas
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Is Gas Actually Connected? Yes \_\_\_\_\_ No

Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/> Vented	Date Connected	Address (give address to which approved copy of this form is to be sent)
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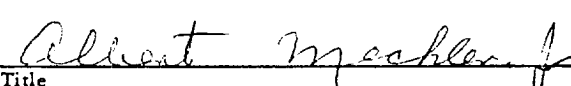
If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

- New Well .....
- Change in Transporter (check one)  
Oil .....  Dry Gas ....   
Casing head gas .  Condensate..
- Change in Ownership .....
- Other (explain below)  
In accordance w/Commission Memo 3-63

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.  
Executed this the 17th day of January, 19 64.

OIL CONSERVATION COMMISSION		By
Approved by		Title
Title	Asst. Supt.	Company
Date	Marathon Oil Company	Address
		Box 220 - Hobbs, New Mex.