

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 2-26-79

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

R. J. Stanutz

Gentlemen:

I have examined the application dated 2-9-79
for the Melil Oil Corp. Navajo #6 B-3-26N-18W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

A. R. Kendrick

Mobil Oil Corporation

NINE GREENWAY PLAZA-SUITE 2700
HOUSTON, TEXAS 77046

February 8, 1979

New Mexico Energy & Minerals Department (3)
Oil Conservation Division
State Land Office Building
P. O. Box 2088
Santa Fe, New Mexico 87501

7.01
UNORTHODOX LOCATION
MOBIL OIL CORPORATION'S
NAVAJO WELL #6
UNDESIGNATED MISSISSIPPIAN POOL
SAN JUAN COUNTY, NEW MEXICO

Gentlemen:

Mobil Oil Corporation respectfully requests that permission be granted to drill the subject well at an unorthodox location due to terrain. An attempt was made to stake this well at a standard location (790 feet from the north line and 1850 feet from the east line of the section); however, rugged terrain to the south prevents a drill site in that direction without a large amount of additional dirt work.

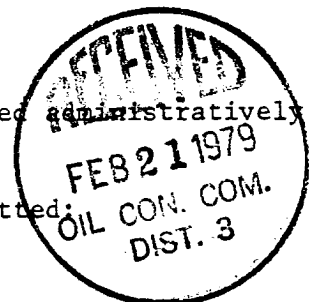
Proposed well #6 has been stated as follows:

660 feet from the north line
1980 feet from the east line of
Sec. 3, T26N, R18W,
San Juan County, New Mexico

Mobil requests that authority to drill this well be granted administratively under the provisions of Statewide Rule 104F.

In support of this request, the following items are submitted:

1. Form 9-331C - "Application to Drill"
2. Form C-102 - "Well Location and Acreage Dedication Plat"
3. Topography plat showing the terrain in the vicinity of this well.



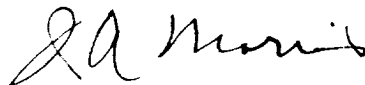
New Mexico Energy & Minerals Department
Oil Conservation Division
Page 2
February 8, 1979

A copy of this letter and attachments are being sent to each offset operator by certified mail as their notice of this application and request for their waiver of objection. These offset operators are:

Consolidated Oil & Gas, Inc.
1300 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80203

Saguaro Oil Company
Box 51
Farmington, New Mexico 87401

Yours very truly,



J. A. Morris
Regulatory Engineering Supervisor

ADBond/cbb

Attachments

cc: Consolidated Oil & Gas, Inc.
Saguaro Oil Company
USGS- Farmington

ENGINEERS CALCULATION SHEET

FOR _____

JOB OR AUTH. No. _____

LOCATION NAVAJO #6 660' FNL & 1980' FEL
SEC. 3, T-26N, R-18W, SAN JUAN CO., N. MEX.
SUBJECT USE OF ALTERNATE LOCATION DUE
TO TERRAIN PROBLEMS

PAGE _____

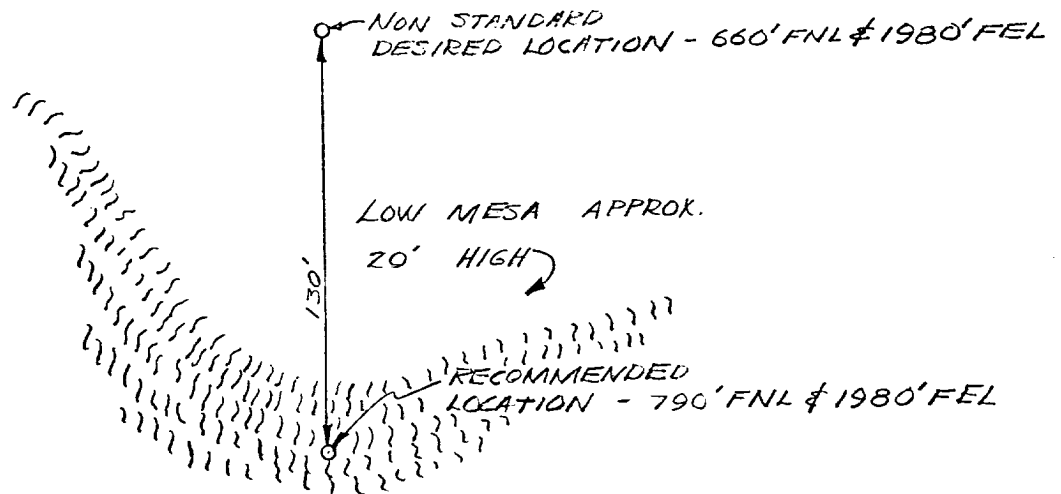
DATE 2-9-79

BY RMH



SEC. 3, T-26N, R-18W
SAN JUAN CO., N. MEX.

NAVAJO #6



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Nine Greenway Plaza, Suite 2700; Houston, Texas 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
1980' FEL & 660' FNL, Sec. 3, T26N, R18WAt proposed prod. zone
Same as surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

6404'

16. NO. OF ACRES IN LEASE

1440

19. PROPOSED DEPTH

7000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ground - 5624'

22. APPROX. DATE WORK WILL START*

As soon as possible

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48# H-40	0-100'	1) Circulate to surface
12 1/4"	8 5/8"	24# K-55	0-1600'	2) Circulate to surface
7 7/8"	5 1/2"	14# K-55	0-5400'	3) Circulate to 1575'
		15.5# K-55	5400-7000'	

1) Class H Neat with 2% CaCl₂2) Class B with 8% gel & 2% CaCl₂ Tail in with 100 sx. Class B Neat w/2% CaCl₂

3) Class H with 7% salt sx.

Blowout Preventer and Mud Programs Attached

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.

24. SIGNED A. D. Bond TITLE Regulatory Engineering Coordinator II DATE 2-7-79

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**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 Mobil Oil Corporation			Lease Navajo		Well No. 6
Unit Letter B	Section 3	Township 26N	Range 18W	County San Juan	
Actual Footage Location of Well: 660' feet from the North line and 1980' feet from the East line					
Ground Level Elev. 5624'	Producing Formation Mississippian	Pool Undesignated		Dedicated Acreage: 160 Acres	

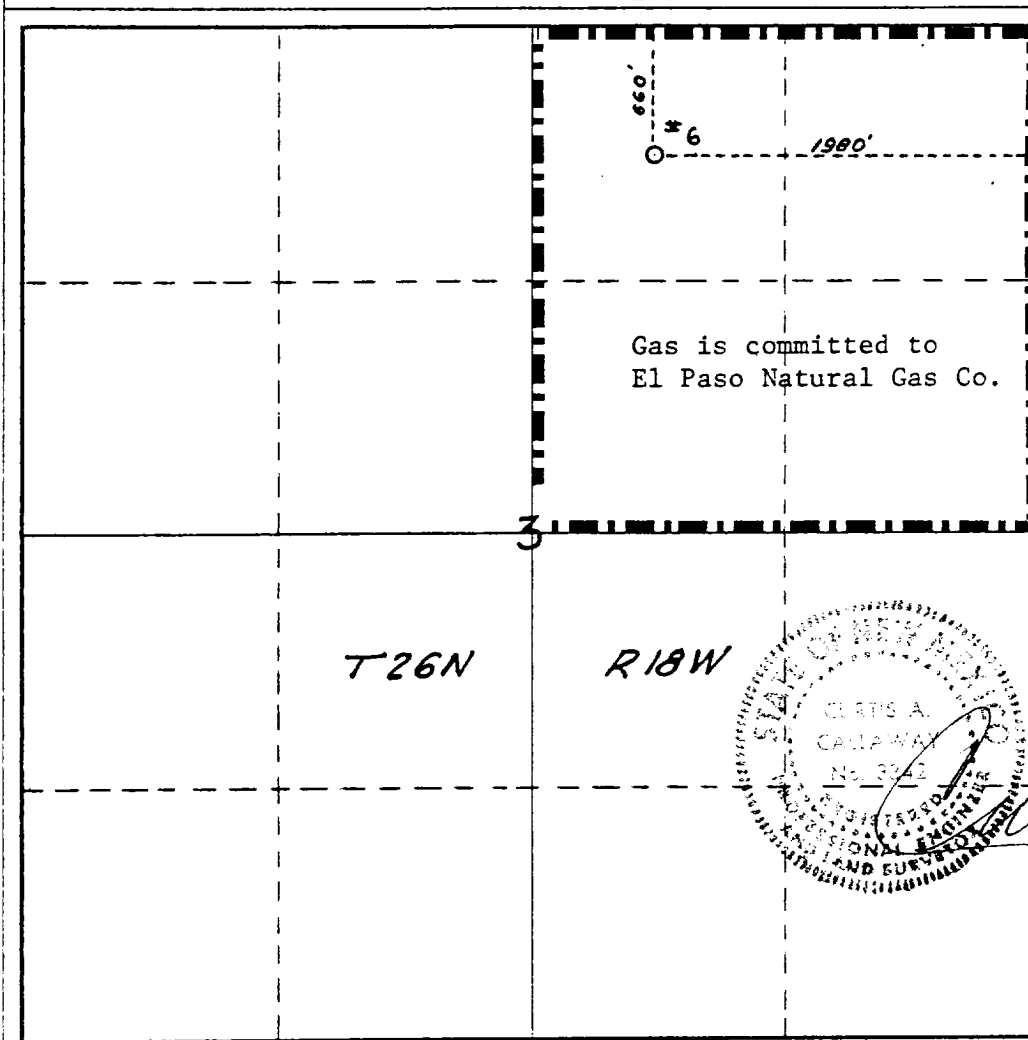
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 _____

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.

East - 5288'



CERTIFICATION

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

A. D. Bond
Name
A. D. Bond
Position **Regulatory Engineering Coordinator II**
Company **Mobil Oil Corporation**
Date **February 7, 1979**

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.

Curtis A. Callaway
Date Surveyed
January 30, 1979
Registered Professional Engineer and/or Land Surveyor

Curtis A. Callaway

Certificate No.

3342