

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-073-2328

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. TYPE OF WELL
WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Western Oil & Minerals, Ltd.

4. ADDRESS OF OPERATOR
P. O. Drawer 1228, Farmington, New Mexico 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 810' FSL and 840' FEL Section 27

At proposed prod. zone Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles SE of Bloomfield, New Mexico

7. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
Also to nearest drlg. unit line, if any) 810'

8. DISTANCE FROM PROPOSED* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
about 1600'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
6720' ugr

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	K55 8-5/8"	24.00# new	220'	Circ. Class B + 2% CaCl ₂
7-7/8"	K55 4-1/2"	10.50# new	5400'	2 Stage - Circ. 700 sx 50-50 poz mix

5. LEASE DESIGNATION AND SERIAL NO.

NM 03605A

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marron

9. WELL NO.

5A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

27-27N-8W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL

E / 320

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

5400'

20. ROTARY OR CABLE TOOLS

Rotary

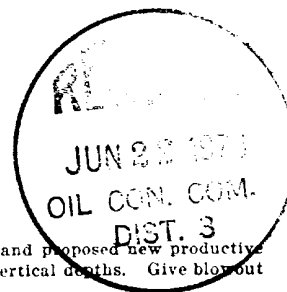
22. APPROX. DATE WORK WILL START*

August 21, 1978

- Contractor will test and maintain proper drilling equipment during all operations.
- Drill to TD and run logs.
- DV tool set below PC or Chacra (to be determined by logs) and cement to surface.
- Run csg., perf., and frac.
- Survey plat attached.

gas is dedicated

RECEIVED



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.

SIGNED Elaine A. Paces TITLE Agent DATE June 9, 1978

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

(gas is dedicated)

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-112
Supersedes 6-128
Effective 10-65

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

LESSOR WESTERN OIL AND MINERALS, Ltd.		LEASE MARION		WELL NO. 5 - A	
Section 27	Township 27 NORTH	Range 8 WEST,	County SAN JUAN		
Section 27 is divided into 360 Acres					
360	feet from the SOUTH	Line is	840	feet from the EAST	Line
Mesa Verde		Blanco Mesa Verde		320 Acres	

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

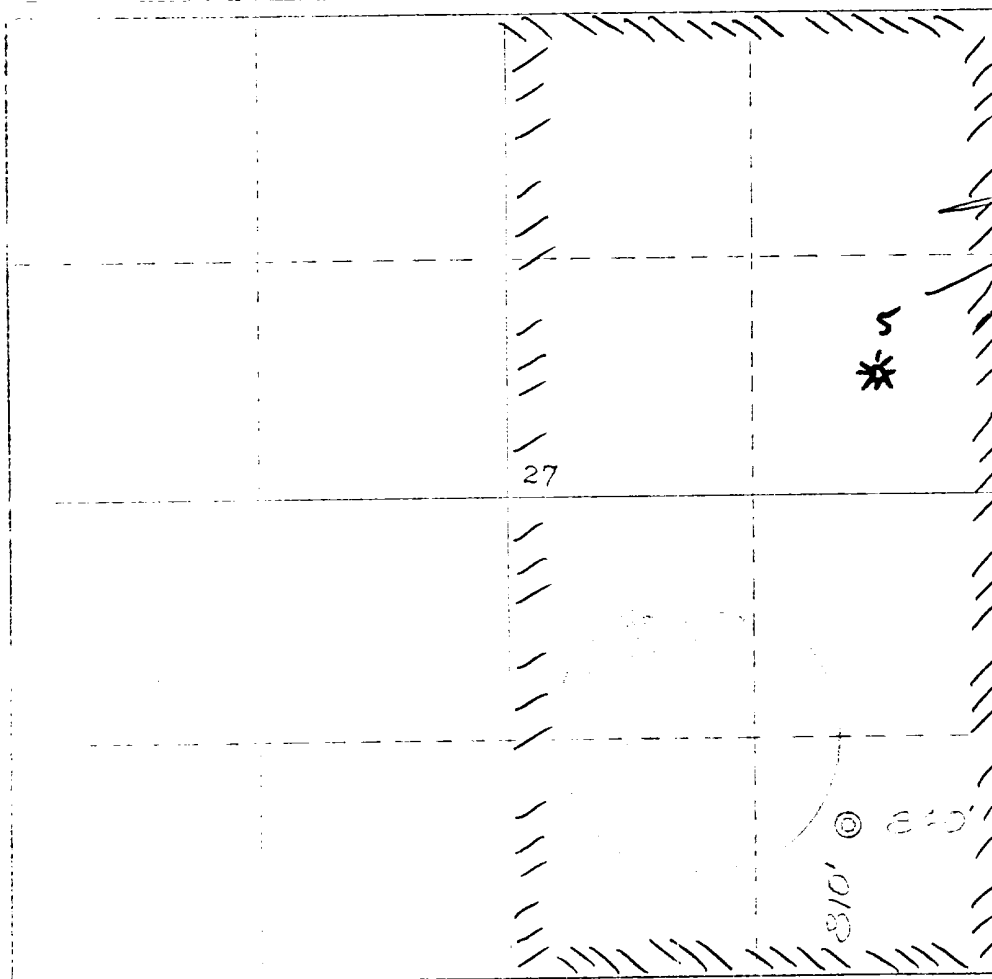
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). One lease

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 "No," type of consolidation One Lease

If answer is "No," list the owners and their descriptions which have actually been consolidated. (Use reverse side of plat for this purpose.)

No additional well will be assigned to the well until all interests have been consolidated by communitization, unitization, force-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 correct to the best of my knowledge and belief.

Elliott A. Riggs

Agent

Western Oil & Minerals, Ltd.

Date
June 9, 1978

I hereby certify that the well location shown on this plat is based on 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.

27 May 1978

James P. Leese

Commissioner

1463