

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-1520-1

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"/> 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"/>		8. Farm or Lease Name State 34	
2. Name of Operator Marsh Operating Company		9. Well No. 1	
3. Address of Operator P. O. Box 460; Dallas, TX 75221		10. Field and Pool, or Wildcat Wildcat South Remedy Alaska Memo	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 34 TWP. 16S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 13,300'		19A. Formation Morrow	
21. Elevations (Show whether DF, RT, etc.) 4068.2		22. Approx. Date Work will start 7/15/88	
21A. Kind & Status Plug. Bond State Wide Current		21B. Drilling Contractor Not determined	

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"	54.5	400	400	surface
12-1/4"	8-5/8"	32.0	4600	1800	surface
7-7/8"	5-1/2"	20.0	13300	500	11300'

- Will install a minimum of one annular blowout preventer on the 13-3/8" casing. Minimum working pressure will be 3000 psi.
- Will install a minimum of one annular blowout preventer and two ram-type blowout preventers on the 8-5/8" casing. Minimum working pressure will be 5000 psi.

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 Paul Moore Don W. Moore Title Vice-President Date 4/4/88

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 9 1988

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

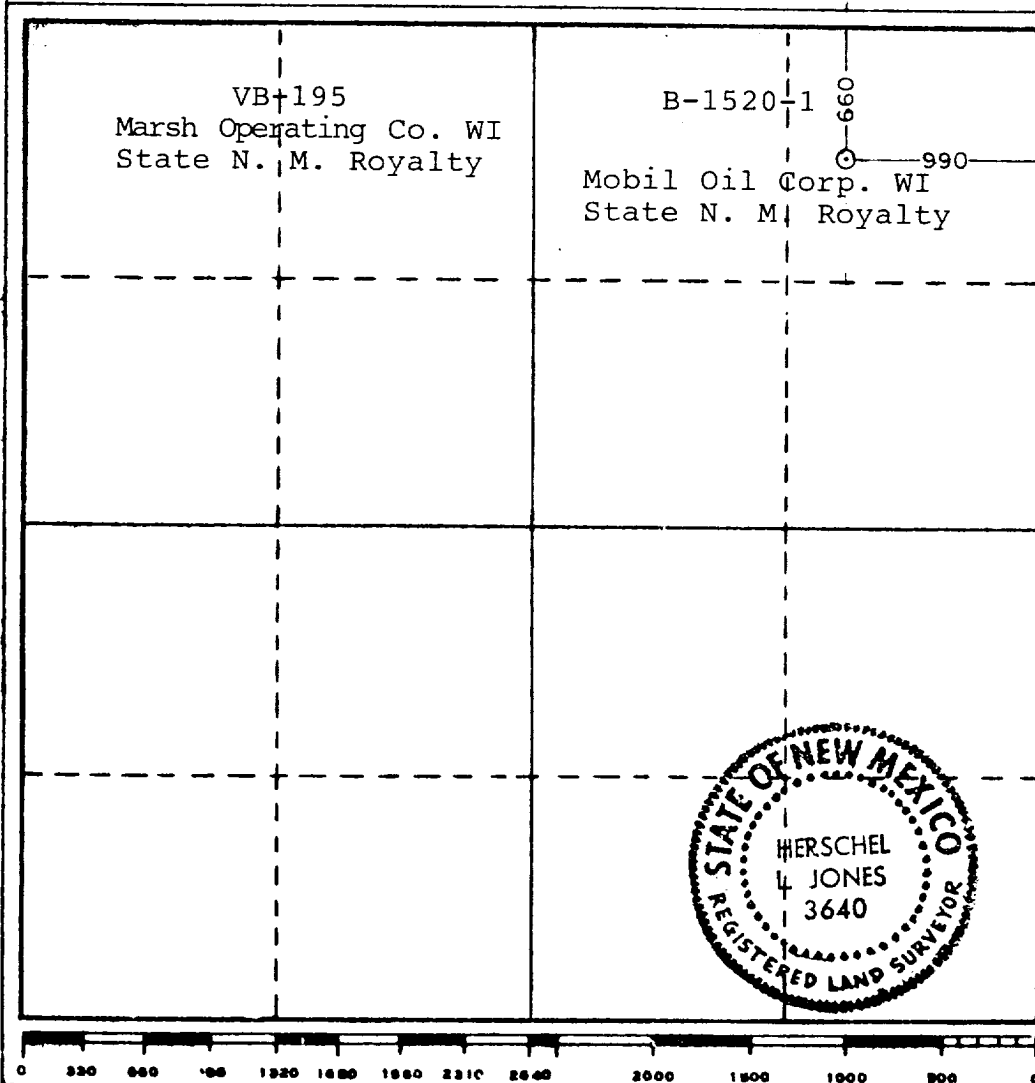
All distances must be from the outer boundaries of the Section.

Operator MARSH OPERATING COMPANY		Lease NEW MEXICO STATE 34		Well No. 1 - 34
Unit Letter "A"	Section 34	Township 16 South	Range 34 East	County Lea
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the North line and 990 feet from the East line </div>				
Ground Level Elev. 4068.2	Producing Formation Atoka/Morrow	Pool Wildcat	Dedicated Acreage: 320.0 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.) Mobil Oil Corporation NE/4, Marsh Operating Company NW/4

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.	
<i>Don W. Moore</i>	
Name	Don W. Moore
Position	Vice-President
Company	Marsh Operating Company
Date	4/4/88
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 is true and correct to the best of my knowledge and belief.	
Date Surveyed	March 29, 1988
Registered Professional Engineer and/or Land Surveyor	
<i>Herschel Jones</i>	
Certificate No.	3640

Recd 9/16/88

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