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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name 8. Farm or Lease Name STATE SOMBRERO	
2. Name of Operator GREAT WESTERN DRILLING COMPANY		9. Well No. 1	
3. Address of Operator P. O. BOX 1659 MIDLAND TX 79701		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER B LOCATED 3496' FEET FROM THE NORTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 6 TWP. 16-S RGE. 34-E NMPM		12. County LEA	
19. Proposed Depth 14,000'		19A. Formation DEVONIAN	
20. Rotary or C.T. ROTARY		21. Elevations (Show whether DF, RT, etc.) 4161' GR	
21A. Kind & Status Plug. Bond BLANKET		21B. Drilling Contractor	
22. Approx. Date Work will start UPON APPROVAL			

23.

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"	48#	350'	400	Circulate
12 1/4"	9 5/8"	36# & 40#	4500'	400	3200'
8 3/4"	5 1/2"	20# & 23#	14,000'	500	

OBJECTIVE: DEVONIAN FORMATION

LOGGING: GAMMA RAY-SONIC AND INDUCTION ELECTRIC FROM BASE OF INTERMEDIATE TO TOTAL DEPTH.

MUD PROGRAM: BRINE WATER TO 4500'. FRESH WATER 4500' to 10,000'. BRINE AND POLYMER 10,000' TO TOTAL DEPTH.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 9-4-73

BLOWOUT PREVENTER: 10" CAMERON SERIES 900 WITH BLANK AND PIPE RAMS AND REMOTE HYDRAULIC CONTROLS. TO BE TESTED EVERY 24 HOURS.

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 R.I. Comstock Title Chief Engineer Date 6-1-73

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL.**

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

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

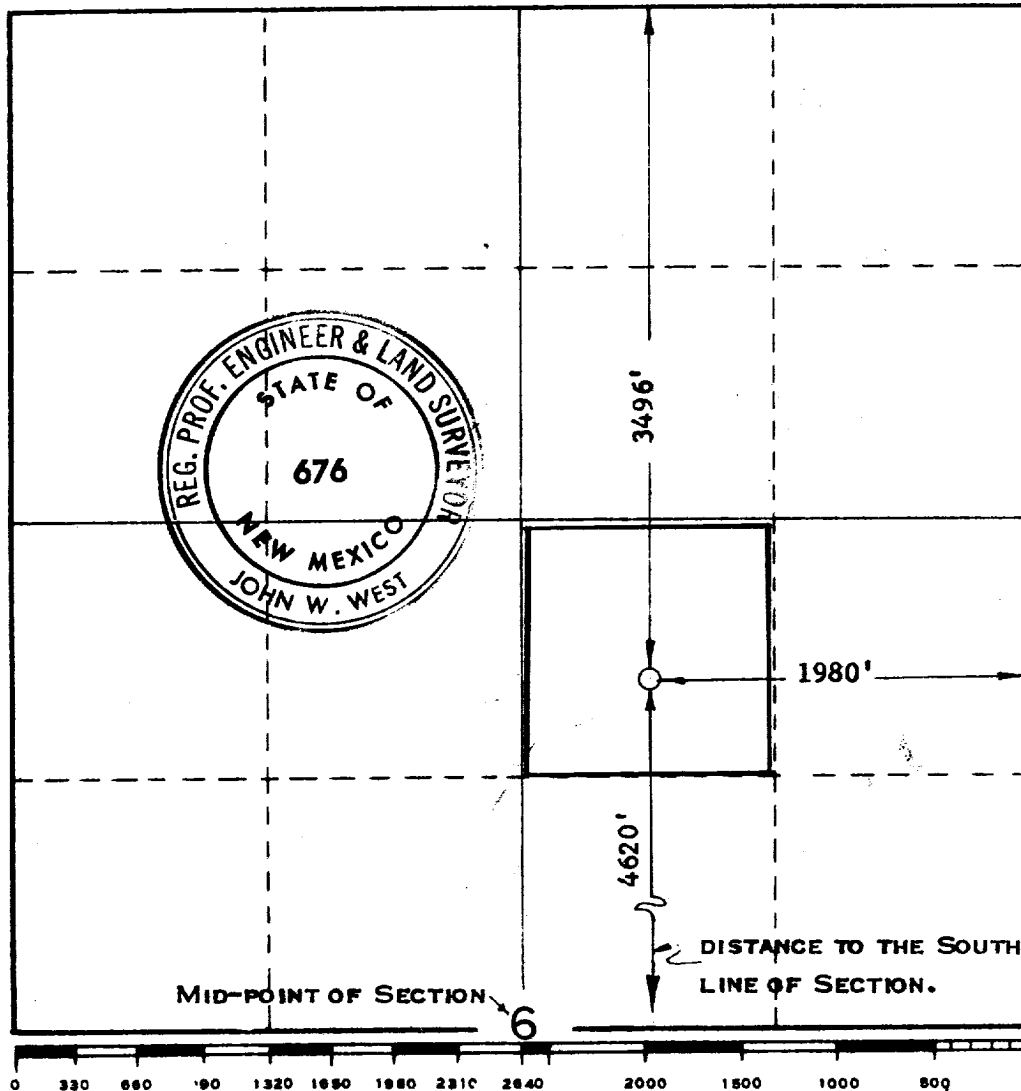
Operator GREAT WESTERN DRILLING CO.			Lease STATE SOMBERO <i>State</i>		Well No. 1
Unit Letter J	Section 6	Township 16 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 3496 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 4161	Producing Formation DEVONIAN	Pool WILDCAT		Dedicated Acreage: 40 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.



CERTIFICATION

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

R.I. Comstock

Name

R.I. COMSTOCK

Position

CHIEF ENGINEER

Company

GREAT WESTERN DRILLING COMPANY

Date

JUNE 1, 1973

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

MAY 30, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

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