

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
V-1811

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name STATE "IG"	
2. Name of Operator MARSHALL & WINSTON, INC.		9. Well No. 1	
3. Address of Operator 310 WEST TOWER, 10 DESTA DRIVE, MIDLAND, TEXAS 79705		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 32 TWP. 23-S RGE. 32-E NMPM		12. County LEA	
19. Proposed Depth 9900'		19A. Formation BONE SPRINGS	
20. Rotary or C.T. COMPL. UNIT		21. Elevations (show whether DF, KT, etc.) 3664' GL	
21A. Kind & Status Plug. Bond 1-WELL PLUGGING BOND		21B. Drilling Contractor NOT SELECTED	
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
20"	*16"	65#	705'	750	CIRCULATED
14-3/4"	*10-3/4"	51#	4740'	3160	CIRCULATED
9-1/2"	* 7-5/8"	39# & 33.7#	12,060'	1550	3760'
6-1/2"	*4-1/2" Liner	15.1#	15,920'	550	11,604'

*THIS CASING SET AND CEMENTED AS SHOWN WHEN WELL WAS DRILLED ORIGINALLY.

PLANS ARE TO DRILL OUT PLUGS AND CLEAN OUT TO A DEPTH OF 9900 FEET AND TEST THE UPPER BONE SPRINGS FORMATION. PLUGS TO BE DRILLED ARE AT SURFACE, 608'-804', 4765'-4871', 6110'-6216', AND AT 8557'-8663'.

THIS WELL WAS DRILLED ORIGINALLY BY AMOCO PRODUCTION COMPANY AS WELL NO.1 STATE "IG" COM AND WAS PLUGGED AND ABANDONED JANUARY 1, 1984

SEE ATTACHED FOR BOP SKETCH.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 Arthur R. Brown Title Agent Date 10-28-86

(This space for State Use)

ORIGINAL SIGNED BY JERRY S. STON
DISTRICT 134 DIVISION

APPROVED BY _____ TITLE _____ DATE OCT 31 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 29 1986
OCT 2
HOBBS OFFICE