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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-1926	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		Northern Natural State Corp	
2. Name of Operator		9. Well No.	
Union Oil Company of California		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 671 - Midland, Texas 79702		Undesignated Wolfcamp	
4. Location of Well		12. County	
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 28 TWP. 22-S RGE. 35-E NMPM			
19. Proposed Depth		19A. Formation	
12,450'		Wolfcamp	
20. Rotary or C.T.		D.D. Unit	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3524' GR.		Upon Approval	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20" OD	94#	504'	1000 sx Circul.	Surface
17-1/2"	13-3/8" OD	68# & 61#	4,520'	4000 sx 2 Stages	Surface
12-1/4"	9-5/8" OD	43.5# & 47#	11,331'	2000 sx 2 Stages	4,500'
Liner 8-1/2"	7-5/8" OD	39#	14,601'	1200 sx	10,994'

Move in and rig up D.D. Unit. Run Otis type "TN" plug on wireline and set in Otis type "T" nipple at 12,684'. Install 3000# Manual/Hydraulic B.O.P.

Spot 50 sx Class "H" cement on Otis type "WB" Packer at 12,655' from 12,655' to 12,450', test plug.

Spot approximately 200 gallons of perforating acid from 11,530' to 11,180'.

Perforate Wolfcamp formation with 2 J.S.P.F. from 11,480' to 11,499', 11,513' to 11,515', and 11,520' to 11,522'.

Swab well to evaluate completion attempt.

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 J. L. White J. L. White Title Drilling Superintendent Date April 23, 1979

(This space for Signature)
Les Clements

APPROVED BY Oil & Gas Insp. TITLE _____ DATE APR 25 1979

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 24 1979

OIL CONSERVATION COMM.
HOBBS, N. M.