

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2083  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-27705
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name  Smith			
b. Type of Well: 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. Well No. 1			
2. Name of Operator Union Oil Company of California		9. Pool name or Wildcat Wildcat (Strawn)			
3. Address of Operator P. O. Box 671 - Midland, TX 79702					
4. Well Location Unit Letter J : 1980 Feet From The south Line and 1980 Feet From The east Line Section 25 Township 19-S Range 33-E NMPM Lea County					
10. Proposed Depth 13,080' PBTD		11. Formation Penn-Strawn	12. Rotary or C.T.		
13. Elevations (Show whether DF, RT, GR, etc.) 3620.5' GR	14. Kind & Status Plug. Bond	15. Drilling Contractor Unknown	16. Approx. Date Work will start First available rig		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE IN CASING					

PROCEDURE

Shut well in. RIH w/wireline and set 5 1/2" CIBP on top of permanent pkr. RIH w/wireline cmt bailer and spot 40' cmt plug on top of CIBP to P&A the Morrow formation. Spot acetic acid across Strawn-12,187'-11,187'-load hole w/brine wtr and POH w/tbg. RIH w/csg guns and perforate Strawn @ 12,175'-187'. Acidize Strawn w/15% HCl acid. RIH and set pkr and prod tbg and swab well in. Flow test well to determine facilities design. Perform BHP build-up and 4-point testing. Place on production.

5 1/2" CIBP will be set at 13,120' w/40' cmt/top - PBTD @ 13,080'.

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.

SIGNATURE Charlotte Beeson TITLE Drilling Clerk DATE 12-16-93  
TYPE OR PRINT NAME Charlotte Beeson TELEPHONE NO. 915-685-7607

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.  
Workover

JAN 05 1994