

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

1A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
2. State Oil & Gas Lease No.	
D 2657	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		3. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		4. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Continental State	
2. Name of Operator Standard Oil Company of Texas A Division of California Oil Co.		5. Well No. 2	
3. Address of Operator 3610 Avenue 8 - Snyder, Texas		6. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 5 TWP. 24S RSE. 38E NMPM		7. County Lea	
18. Proposed Depth 12,600		19A. Formation Ellenburger	
20. Rotary or C.T. Rotary		21. Elevation (Show whether DT, RT, etc.) To be reported later	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start As soon as approved			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	40#	400'	250 sxs.	Circ to surface
11"	8-5/8"	32#	3400'	550 sxs.	2000'
7-7/8"	5 1/2"	15.5#, 17#, 20#	12,600'	400 sxs.	Est. 8000'

1. Move in and rig up rotary rig.
2. Drill 15" hole to approx 400' and land 11-3/4" casing, circulate cement to surface. After WOC 12 hours, nipple up double preventor, (Series 900) and pressure test casing and preventor to 1000 psi. If pressure loss less than 50 psi proceed. Drill surface to 400' with native mud.
3. Drill ahead in 11" hole to approx. 3400' using brine, run 8-5/8" and cement back to approx 2000'. After 12 hours, test casing to 1000 psi. If no pressure loss in 30 minutes, proceed.
4. Drill ahead in 7-7/8" hole to T.D. 12,600' using fresh water and log. Run 5 1/2" casing and cement with 400 sxs. After WOC 48 hours, test casing to 1500 psi.
5. Completion will be as follows: Set 5 1/2" casing through Ellenburger, perforate and treat as required.

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 E. W. McCants Title District Engineer Date June 30, 1965  
(This space for State Use)

APPROVED BY [Signature] DATE                       
CONDITIONS OF APPROVAL, IF ANY: