

Lavern

UNION OIL COMPANY OF CALIFORNIA
CENTRAL REGION
MIDLAND DISTRICT
CONDITION OF HOLE & PROCEDURE

Dist. Prod. Supt. *LVO*
Dist. Engineer *WES*
Dist. Drlg. Supt. *WES*
Dist. Opers. Mgr. *WES*

DATE: 8-13-82

FIELD ANDERSON RANCH

AREA LOVINGTON

LEASE/UNIT STATE A

WELL NO. 1 - 33

REASON FOR WORK: To permanently abandon the Devonian zone.

CONDITION OF HOLE:

TOTAL DEPTH:	ETD or PBSD:	DATUM IS	12' ABOVE	G. L.
13,408'	13,393'			
CASING RECORD: 13 3/8"	48# & 54.5#	J-55 & H-40	Set at	603'
9 5/8"	36#	J-55	Set at	4,167'
7"	32# & 23#	S-N-P	Set at	13,398'

PERFORATIONS: 9,852' - 9,876' (Wolfcamp)
13,380' - 13,385' (Devonian)
13,397' - 13,408' (Devonian Squeezed)

TUBING DETAIL: 2 7/8" Hydril C. S. N-80 at 4,477'
2 3/8" Hydril C. S. N-80 at 5,596'

ROD & PUMP DETAIL: Pump: 2" x 1 1/4" x 20' x 22' x 24'
Rods: 90 - 1", 96 - 7/8", 171 - 3/4"

PROCEDURE:

1. Pull out of hole with sucker rods and pump
2. Release Baker Model "N" seal assembly and pull out of hole with tubing
3. Run in hole with tubing, sting into Model "N" packer, and establish a pump pressure and rate into the Devonian, pull out of hole with tubing
4. Run cement retainer and set retainer at approximately 10,050', check retainer and prepare to squeeze
5. Squeeze with 150 sacks of cement (Displace the top of the cement to 12,000')
6. Pull out of hole with tubing
7. Run tubing, tubing anchor, rods and pump and hang well on

RECEIVED

AUG 30 1982

O.C.D.
HCSBS OFFICE