

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Union Oil Company of California	8. Farm or Lease Name Owens
3. Address of Operator P. O. Box 671 - Midland, Texas 79702	9. Well No. 2
4. Location of Well Surf. I 2310 990 UNIT LETTER B.H. H. 3583.33 FEET FROM THE South LINE AND 733.19 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 14 South RANGE 35 East N.M.P.M.	10. Field and Pool, or Wildcat Morton Wolfcamp East
15. Elevation (Show whether DF, RT, GR, etc.) 4001.8' GR.	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Move in and rig up casing pulling unit. Pull out production equipment.
Set drillable Bridge Plug at approximately 10,790', dump 35' cement plug on top.
Cut off 5-1/2" OD Casing at approximately 3,900'.
Spot Plug No. 2 in 5-1/2" OD Casing and 8-5/8" OD Casing from 4,000' to 3,800' with 40 sx Class "C" cement.
Cut off 8-5/8" OD Casing at approximately 1,200'.
Spot Plug No. 3 in 8-5/8" OD Casing and 11" open hole from 1,300' to 1,100' with 80 sx Class "C" cement.
Spot Plug No. 4 in 11" open hole and bottom of 11-3/4" OD Casing from 500' to 300' with 100 sx Class "C" cement.
Spot Plug No. 5 in top of 11-3/4" OD Casing from 30' to surface with 20 sx Class "C" cement.
Pump 9.5 ppg mud between cement plugs. Weld 1/2" steel plate on surface casing.
Install 4" x 4' pipe dry hole marker, as per N.M.O.C.C. rules and regulations.

THE CITY ENGINEER MUST BE NOTIFIED 24 HOURS BEFORE THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. R. Hughes J. R. Hughes TITLE District Drilling Supt. DATE November 2, 1977

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Expires 5/7/78

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

Dist. Prod. Supt. _____
Dist. Engineer W. J. H.
Dist. Drlg. Supt. _____
Dist. Ops. Mgr. J. H.

DATE: July 8, 1977

FIELD East Morton (Wolfcamp) AREA Lovington

LEASE/UNIT Owens WELL NO. 2

REASON FOR WORK: to plug and abandon

CONDITION OF HOLE:

TOTAL DEPTH: 10,835' ETD or ~~FEED~~ FEED: 10,835' BKDB DATUM IS 12' ABOVE GL

CASING RECORD: 11-3/4", 42# H40 csg @ 401' cmt'd w/250 sxs (circ)
8-5/8" 24 & 32#, K55 csg @ 4635' cmt'd w/400 sxs
5-1/2", 17#, N80 csg @ 10,822' cmt'd w/300 sxs w/DV tool @ 6793' cmt'd
w/550 sxs. TOC @ 3900' by TS

PERFORATIONS: None OPEN HOLE: 10,822-35'

TUBING DETAIL: 229 Jts (7230') 2-3/8", 4.7#, J55 EUE, 8RD, used tbg @ 7246' w/MA @ 7214',
PN @ 7212', SN @ 7211' & Baker 5-1/2" AC @ 7145'

ROD & PUMP DETAIL: 2" x 1-1/4" x 16' x 20' RHBC 3C BHD pump on 2' 3/4" sub; 212 3/4" rods,
75 7/8" rods, & 4', 6' & 8' 7/8" subs

PROCEDURE:

1. MI RU Csg PU. POOH w/ production equipment
2. Set drillable BP on wireline @ 10,790'±
3. Dump a minimum of 35' cmt plug w/dump bailer. PLUG NO. 1
4. RIH w/tbg to ETD & circ hole w/9.5 ppg brine w/2500# salt gel/100 bbls brine
5. POOH w/work string
6. Cut off 5-1/2" csg (approx 3900')
7. Lay down 5-1/2" csg
8. RIH w/tbg to 100' below 5-1/2" stub & spot 40 sxs Class "C" cmt, PLUG NO. 2, in and out of 5-1/2" stub
9. POOH w/tbg
10. Cutoff 8-5/8" csg (approx 1200')
11. Lay down 8-5/8" csg
12. RIH w/tbg to 100' below 8-5/8" stub & spot 80 sxs Class "C" cmt, PLUG NO. 3, in and out 8-5/8" stub. (NOTE: If 8-5/8" csg is cut off below top of salt, an additional plug of 100' cmt at the salt top will be necessary)
13. Pull tbg to 500' & spot 100 sxs Class "C" cmt, PLUG NO. 4, across 11-3/4" csg shoe @ 401'
14. Pull tbg to 30' & spot 20 sxs Class "C" cmt PLUG NO. 5, to surface.
15. Cut off csg below ground level and weld 1/2" steel plate on 11-3/4" surface csg

PROCEDURE

PAGE 2

RE: OWENS WELL NO. 2

16. Rig down csg pullers
17. Install dry hole marker, minimum of 4' above ground level. Clean & level location
18. Obtain final inspection.

MIDLAND DISTRICT ENGINEERING

7-8-77

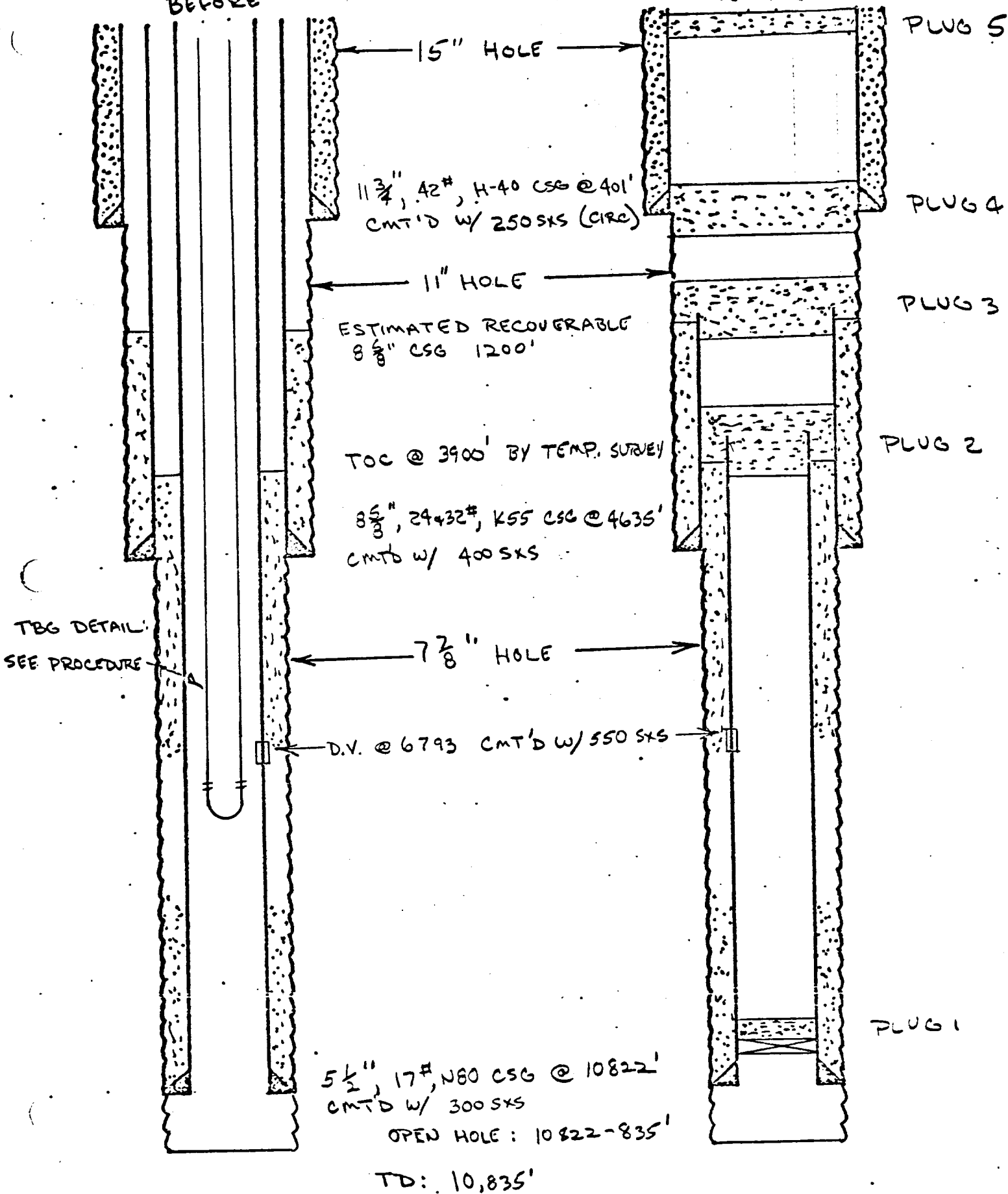
WCS:dn

WENS NO. 2 (REWORK)
EAST FORTORTON (WOLF CAMP) FIELD
LEA COUNTY, NEW MEXICO

LOCATION: 2310 FSL - 440 FCL
SEC 34, T. 14-S, R. 35-E
GL 3998'
KB 4010'

BEFORE

AFTER



NOTE: ORIGINAL LOG WAS CORRECTED BY 22'