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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 ☒ Fee ☐

5. State Oil & Gas Lease No.
K-4335

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN 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 State "13"
3. Address of Operator P. O. Box 671 - Midland, Texas 79701	9. Well No. 3
4. Location of Well UNIT LETTER A 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE, SECTION 13 TOWNSHIP 10 South RANGE 33 East N.M.P.M.	10. Field and Pool, or Wildcat Inbe Permo Penn.
15. Elevation (Show whether DF, RT, GR, etc.) 4194.5' 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"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <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. Set bridge plug at approximately 9800'.
Plug No. 1: Dump 35' of cement on top of bridge plug, 9800' to 9765'.
Run tubing, circulate hole with 9.5 ppg mud, pull tubing.
Free-point 5-1/2" OD Casing and cut casing at approximately 6800', pull and lay down casing.
Run tubing, spot Plug No. 2 from 6950' to 6650' with 60 sx Class "C" cement in and out of 5-1/2" OD Casing stub and 7-7/8" open hole.
Spot Plug No. 3 above Glorieta formation from 5385' to 5185' with 55 sx Class "C" cement.
Spot Plug No. 4 in 7-7/8" open hole and bottom of 8-5/8" OD Casing from 4100' to 3905' with 55 sx Class "C" cement.
Free-point 8-5/8" OD Casing and cut off at approximately 1700', pull and lay down casing.
Spot Plug No. 5 from 1850' to 1550' with 115 sx Class "C" cement in and out of 8-5/8" OD Casing stub and 11" open hole.
Spot Plug No. 6 from 505' to 305' in 11" open hole and bottom of 11-3/4" OD Casing with 100 sx Class "C" cement.
Spot Plug No. 7 from 30' to surface in 11-3/4" OD Casing with 20 sx Class "C" cement.
Cut off 11-3/4" OD Casing 36" below ground level and weld 1/2" steel plate on casing.
9.5 ppg drilling mud to be placed between cement plugs.
Install 4" pipe marker with permanent location, according to N.M.O.C.C. regulations.

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 January 6, 1976

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FORM CR-MID
8-73(REV 4-74)

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

Dist. Prod. Supt. 2 J
st. Engineer Ch
Dist. Drlg. Supt. Ch
Dist. Ops. Mgr. Ch

DATE: 10-21-75

FIELD Inbe Permo-Penn AREA Lovington
LEASE/UNIT STATE "13" WELL NO. 3
REASON FOR WORK: To plug and abandon

CONDITION OF HOLE:

TOTAL DEPTH: 9900' ETD or
PBTD: 9860' PBTD DATUM IS 12' ABOVE AGL

CASING RECORD: 11-3/4" 42# @ 405'
8-5/8" 24 & 32# @ 4001'
5-1/2" 15.5 & 17# @ 9900'

PERFORATIONS: 9824-9830'

TUBING DETAIL: No tubing in well

ROD & PUMP DETAIL: No rods in well

PROCEDURE:

1. MIRU casing pulling unit.
2. Set drillable bridge plug on wireline at \pm 9800'.
3. Dump a minimum of 35' cement on plug with dump bailer. Plug No. 1.
4. RIH with work string and circulate hole with 9.5 ppg brine with 25 sxs salt gel per 100 bbl brine.
5. POCH with work string.
6. Free point 5-1/2" casing and cutt-off. (Approx. 6800').
7. Lay down 5-1/2" casing.
8. RIH with work string to 6950' and spot 60 sxs Class "C" cement, Plug No. 2, in and out of 5-1/2" stub, 6950' to 6650'.

9. Pull tubing to 5385' (Top of Glorieta) and spot 55 sxs Class "C" cement, Plug No. 3, from 5385' to 5185'.
10. Pull tubing to 4100' and spot 55 sxs Class "C" cement, Plug No. 4, across 8-5/8" casing shoe, 4100' to 3905'.
11. P.O.O.H. with work string.
12. Free point 8-5/8" casing and cut-off. (Approx. 1700').
13. Lay down 8-5/8" casing.
14. RIH with work string to 1850' and spot 115 sxs Class "C" cement, Plug No. 5, in and out of 8-5/8" stub, 1850' to 1550'.
15. Pull tubing to 505' and spot 100 sxs Class "C" cement, Plug No. 6, 505' to 305' across 11-3/4" casing shoe at 405'.
16. Pull tubing to 30' and spot 20 sxs Class "C" cement, Plug No. 7, from 30' to surface.
17. Cut-off casing, minimum of 36" below ground level and weld 1/2" steel plate on 11-3/4" surface casing.
18. Install dry hole maker, minimum of 4' above ground level. Clean and level location.
19. Rig down casing pullers.
20. Obtain final inspection.

In be Permo-Penn State 13 Well No. 3

