

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-31803 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. L-6691
7. Lease Name or Unit Agreement Name State "HH" (Delaware)
8. Well No. 2
9. Pool name or Wildcat Geronimo (Delaware)

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. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator Union Oil Company of California	
3. Address of Operator P. O. Box 671 - Midland, TX 79702	
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>north</u> Line and <u>660</u> Feet From The <u>east</u> Line Section <u>36</u> Township <u>19-S</u> Range <u>32-E</u> NM/PM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3372.7' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☒ and perfing, frac
	OTHER: <u>job & run tbj</u> ☐

12. 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.

Information attached.

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 4-21-93
TYPE OR PRINT NAME Charlotte Beeson TELEPHONE NO. 915 685-7607

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 23 1993

STATE "HH" (DELAWARE) #2
STATE LEASE NO. L-6691
LEA COUNTY, NEW MEXICO

3-15-5 HRS WOC-TIH tag cmt @ 3795'-drld 37' firm cmt to 3832'.

3-29-TD 8 3/4" hole @ 7900' @ 7:45 AM CST. Ran DIL--LDT f/7901-2900'--CNL-GR f/7901'-surface--DEL f/7900-7200', 6400-5000', 3300-3000'--RD Atlas WL @ 3:30 AM.

3-30-RU Computalog & RIH w/side wall coring tool.

3-31-Cut 14 sidewall cores.

4-1-R&C 183 + pc (7882') 7", 26#, N-80 & K-55, LSS Butt & 8rd LT&C new & used, smls csg @ 7898' w/1st stg cmt - 375 sxs "H" w/8 pps CSE, .8% CF-14, .35% Thrifty Lite, 5 pps Gilsonite @ 13.8 ppg, 1.68 y @ 6 bpm, 250 psi, displ plug to FC @ 7808' w/299 b mud @ 250-700 psi, bump plug w.1000 psi, floats held, PD-CIP @ 10:20 AM-3-31-93-drop bomb, open DV @ 5798' w/850 psi-circ 150 sxs cmt off DV - circ 4 hrs losing 100-200 bph-cmt'd 2nd stage thru DV @ 5798' w/735 sxs PSL "C" w/6% gel, 5% salt, .25% celloseal, 5pps Gilsonite @ 12.4 ppg, 2.09 y f/b 155 sxs "C" w/8 pps CSE, .5% CF-14, .35% Thriftylite @ 14 ppg, 1.16 y @ 6 bpm 250, psi, disp closing plug to DV @ 5798' w/222 bbls mud @ 250-1700 psi. Land plug and close DV tool w/3000 psi, DV held. PD-CIP @ 4:15 PM - 3-31-93 - circ 40 sxs to pit - set 11"x7" "C-22" slips w/205,000 wt - cut off 7" - ND BOP - NU "WKM" 11" 3Mx7 1/16" 3M tbghd - rel rig @ 10:15 PM 3-31-93.

4-8-MIRU Permian DD PU. DO DV tool @ 5798'-run to 5860'-circ hole clean-press tstd 7" csg, DV tool & surf equip to 2000 psi-30 mins OK.

4-9-DO cmt to 7857' (ETD). TOH w/bit-LD DC's. Apollo ran CBL-GR-CCL logs f/7857-2900' under 1000 psi press.

4-10-Spot 500 gals 15% HCl w/NE,FE,&LST f/7790-7475'---perf Delaware w/4" csg guns, 4JSPF, 90 degree phasing f/7772-87' (15'-60 shots). FL f/500 - steady.

4-11-TIH w/7" Guib Uni-VI w/on/off w/1.875" profile on 246 jts (7629.51') 2 7/8" 6.5# J-55 tbg PSA 7643-7649' 2.875 SN @ 7640'-swb 61 BW in 6 hrs-last hr swbd 8 bbls 100% wtr-FL f/0-6100'-unsteady-rec 61 of 61 BLTR.

4-14-Halliburton sand frac Delaware f/7772-87' w/6000 gals Boragel G-3195 pad, 10,000 gals Boragel G-3195 w/approx 45,000# of 20/40 Ottawa sd.

4-15-Perf Delaware w/4" csg guns-4 JSPF f/7574-78', 7600-07' (11'-46 shots).

4-16-Halliburton sand frac Delaware perfs 7574-78', 7600-07' down 2 7/8" tbg w/24,948 gals of Boragel G-3195 & 55,000# 20/40 Ottawa & 36,000# 20/40 Super LC sd.

4-18-Rel BP @ 7700'.

4-20-R&L 241 jts (7485.86') 2 7/8", 6.5#, J-55, 8rd EUE used tbg @ FHD of 7501.86' w/2.25 standard SN @ 7465'-ND-remove BOP-set 2 7/8" x 7" Guib TAC @ 7036' in 12 pts tension, NU 7 1/16" 3M x 2 7/8" 8rd tbg bonnet---turned over to production dept. @ 1:30 PM CST-4-19-93.