

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-73

NO. OF COPIES REQUIRED	
DATE RECEIVED	
NAME OF WELL	
WELL	
LAND	
LAND OFFICE	
DATE	

5. Indicate type of lease
State ☒ Oil ☐ Gas

6. State Oil & Gas Lease No.
K 4335

7. Unit Agreement Name

8. Name of Lease Name
State "13"

9. Well No.
2

10. Field and Prod. or adjacent
Inbe Permo Penn

11. County
Lea

12. Elevation (show whether DE, RT, C.P. etc.)
4201 GL

13. Location of Well
C 660 North 1,980
West 13 10-S 33-E

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM SPECIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

7. 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.

See Attached Procedure.

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

SIGNED J.R. Hughes TITLE District Drilling Supt. DATE January 30, 1980

APPROVED BY DATE 13 0096 TITLE DATE FEB 01 1981

CONDITIONS OF APPROVAL, IF ANY:

Procedure to Plug and Abandon - State "13" Well No. 2, Inb armo Penn Field
Lea County, New Mexico State Lease No. K4335

1. MI RU csg. PU. Warehouse rods & pull tbg.
2. RIH w/CIBP on tbg. & set@ $\pm$ 9710'. Plug No. 1
3. Spot 35' cement plug on top of CIBP. PU to $\pm$ 9650'
4. Circulate csg w/9.5 ppg brine w/2500# salt gel/100 bbls brine.
5. POOH w/tbg.
6. Free point 5-1/2" csg & cut off.
7. Lay down 5-1/2" csg.
 - a. If 5-1/2" stub is above 7687' , skip Step #9
 - b. If 5-1/2" stub is above 5345', spot 100' cement plug in the 5-1/2" above the Abo & skip Steps #9 & 10.
8. RIH w/tbg & spot 25 sx Class "H" cement. Plug No. 2, 50' in & out of 5-1/2" stub.
9. Pull tbg to 7687' (top of Abo) & spot 35 sx Class "H" cement, Plug No. 3, from 7687' to 7587'.
10. Pull tbg to 5345' (top of Glorieta) & spot 35 sx Class "H" cement, Plug No. 4, from 5345' to 5245'.
11. Pull tbg to $\pm$ 4015' & spot 35 sx Class "H" cement, Plug No. 5, 50' in & out 8-5/8" csg. shoe
12. POOH w/tbg.
13. Free point 8-5/8" csg & cut off. (Approx 800')
14. Lay down 8-5/8" csg.
15. RIH w/tbg & spot 50 sx Class "H" cement, Plug No. 6, in & out of 8-5/8" csg.
16. Pull tbg to $\pm$ 350' & spot 65 sx Class "H" cement, Plug No. 7, 50' in & out of 11-3/4" csg shoe.
17. Pull tbg to 20' & spot 10 sx Class "H" cement. Plug No. 8, to surface.
18. Cut off csg below GL & weld 1/2" steel plate on 11-3/4" surface csg.
19. Rig down csg pullers.
20. Install dry hole marker, min. of 4' above GL. Clean & level location.
21. Obtain final inspection.

NOTE: P & A procedure & plugs as per NMOCC, Jerry Sexton.

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

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

Mst. Prod. Supt. 175
Dist. Engineer jes goe
Dist. Drlg. Supt. DMB
Dist. Ops. Mgr. 201

DATE: 12-7-79

FIELD Inbe (Permo-Penn) AREA Lovington
LEASE/UNIT STATE "13" WELL NO. 2
REASON FOR WORK: To plug & abandon

CONDITION OF HOLE:

TOTAL DEPTH: 9822' ETD ~~8X~~
~~9822'~~ 9822' DATUM IS 10.5' ABOVE GL

CASING RECORD: 11-3/4" 42# H-40 8rd csg to 401' - Cmt'd w/275 sxs - Circ
8-5/8" 53 jts 32#, 65 jts 24#, 1 jt 32# J-55 8rd ST&C csg to 3964' - Cmt'd
w/300 sx 1-1 Incor pozmix followed w/100 sxs Incor neat cmt top @ 1488'
(calculated)
5-1/2", 17# & 15.5# J-55 & N-80 8rd LT&C-ST&C csg to 9822' - Cmt'd w/250
sxs 1-1 Incor pozmix followed w/50 sxs Incor neat-- Cmt top @ 8171' (calc)

PERFORATIONS:

9761-66' w/2-JSPF (12 holes)

TUBING DETAIL: 304 jts (9656.74') 2-3/8" & 2-7/8" set @ 9667-24' w/1-2', 3-4', 3-6' 2-7/8"
subs plus 89 jts 2-7/8" 8rd tbg to 2838.26' w/215 jts 2-3/8" 4.7# N-80 EUE
8rd tbg to 9667.24' w/perf subs @ 9662.14', 9656.60' & 9619.82' w/SN @
9655.52' & 9619.82' w/Baker locator & anchor assembly @ 9659.67' set in
9000# tension

ROD & PUMP DETAIL:

2" x 1 1/4" x 16' x 19' x 22' Axelson RHBC rod pump on 108 -7/8" & 273 - 3/4"
sucker rods

PROCEDURE:

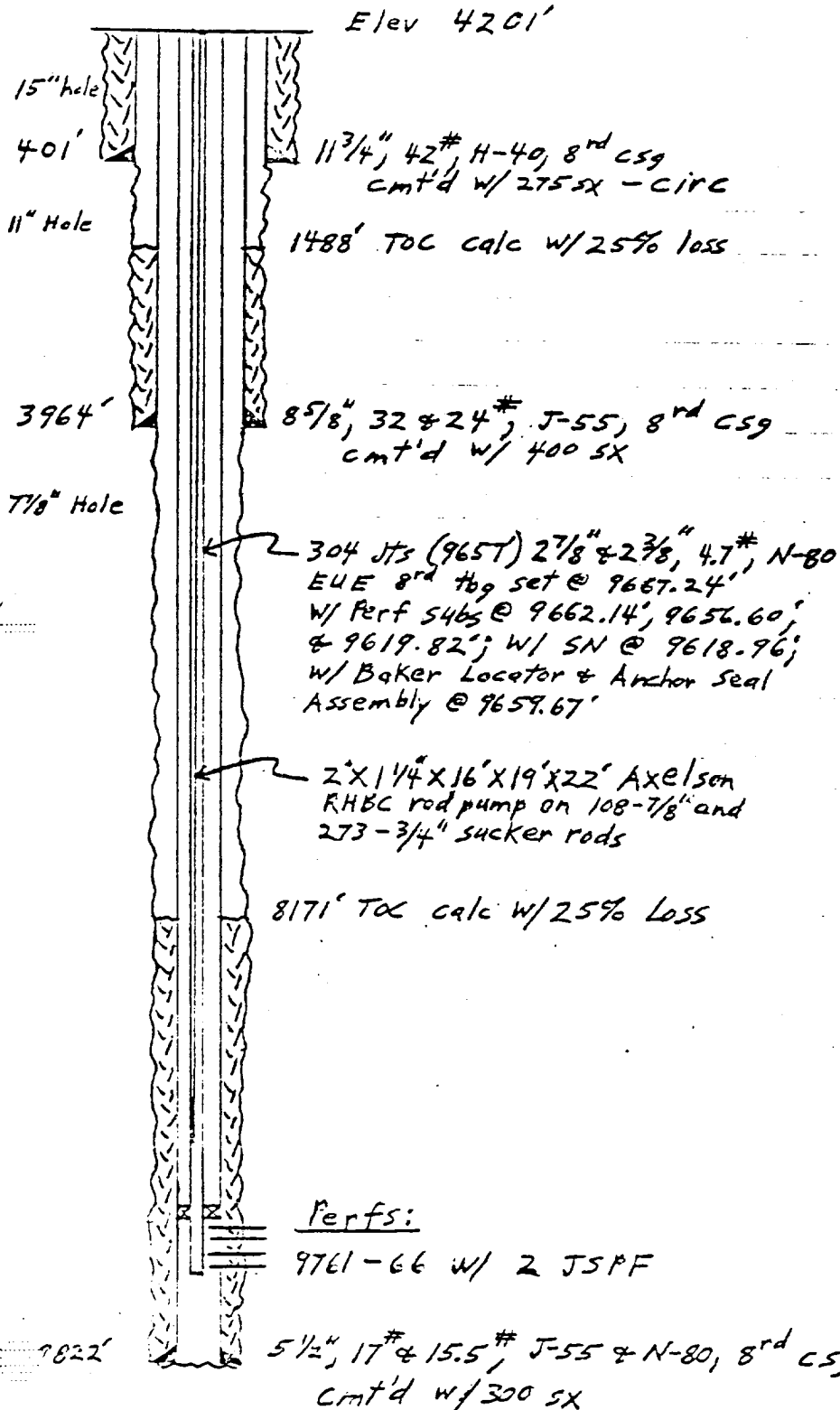
1. MI RU csg PU. Warehouse rods & pull tbg.
2. RIH w/CIBP on tbg & set @ $\pm$ 9710'. Plug No. 1.
3. Spot 35' cmt plug on top of CIBP. PU to $\pm$ 9650'.
4. Circ csg w/9.5 ppg brine w/2500# salt gel/100 bbls brine.
5. POQH w/tbg.
6. Free point 5 1/2" csg & cut off.
7. Lay down 5 1/2" csg.
 - a. If 5 1/2" stub is above 7687', skip Step #9.
 - b. If 5 1/2" stub as above 5345', spot 100' cmt plug in the 5 1/2" above the Abo & skip Steps #9 & 10.

8. RIH w/tbg & spot 25 sxs Class "H" cmt, Plug No. 2, 50' in & out of 5½" stub.
9. Pull tbg to 7687' (top of Abo) & spot 35 sxs Class "H" cmt, Plug No. 3, from 7687 to 7587'.
10. Pull tbg to 5345' (top of Glorieta) & spot 35 sxs Class "H" cmt, Plug No. 4, from 5345' to 5245'.
11. Pull tbg to ±4015' & spot 35 sxs Class "H" cmt, Plug No. 5, 50' in & out 8-5/8" csg shoe.
12. POOH w/tbg.
13. Free point 8-5/8" csg & cut off. (Approx 800').
14. Lay down 8-5/8" csg.
15. RIH w/tbg & spot 50 sxs Class "H" cmt, Plug No. 6, 50' in & out of 8-5/8" stub.
16. Pull tbg to ±350' & spot 65 sxs Class "H" cmt, Plug No. 7, 50' in & out of 11-3/4" csg shoe.
17. Pull tbg to 20' & spot 10 sxs Class "H" cmt, Plug No. 8, to surface.
18. Cut off csg below GL & weld ½" steel plate on 11-3/4" surface csg.
19. Rig down csg pullers.
20. Install dry hole marker, min of 4' above GL. Clean & level location.
21. Obtain final inspection.

NOTE: P&A procedure & plugs as per NMOCC, Jerry Sexton.

Inbe (Permo-Penn) Field
State #13-2

Before
Completed 5-27-68



After

