

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-025-08979 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Boren-Greer Gas Com |
| 8. Well Number 1 |
| 9. OGRID Number 6473 |
| 10. Pool name or Wildcat Jalmat (T-Y-7R) Gas |

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
Doyle Hartman

3. Address of Operator
500 N. Main St., Midland, TX 79701

4. Well Location
Unit Letter D : 660 feet from the North line and 660 feet from the West line
Section 21 Township 22S Range 36E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3537' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type 200 BBL Steel Circulating Pit Depth to Groundwater 170' Distance from nearest fresh water well > 1000' Distance from nearest surface water > 1000'

Pit Liner Thickness: Steel Circulating Pit mil Below-Grade Tank: Volume 200 BBL Above Ground bbls Construction Material Steel

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

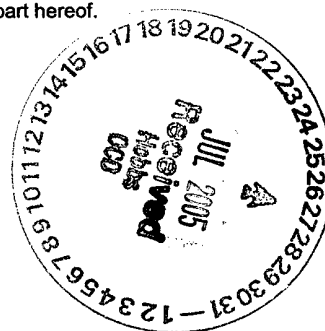
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

For details of proposed plugging Procedure, please refer to pages 2 thru 3 attached hereto, and made a part hereof.



**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Steve Hartman TITLE Engineer DATE 07/26/2005

Type or print name Steve Hartman E-mail address: dhoo@swbell.net Telephone No. (432) 684-4011
For State Use Only

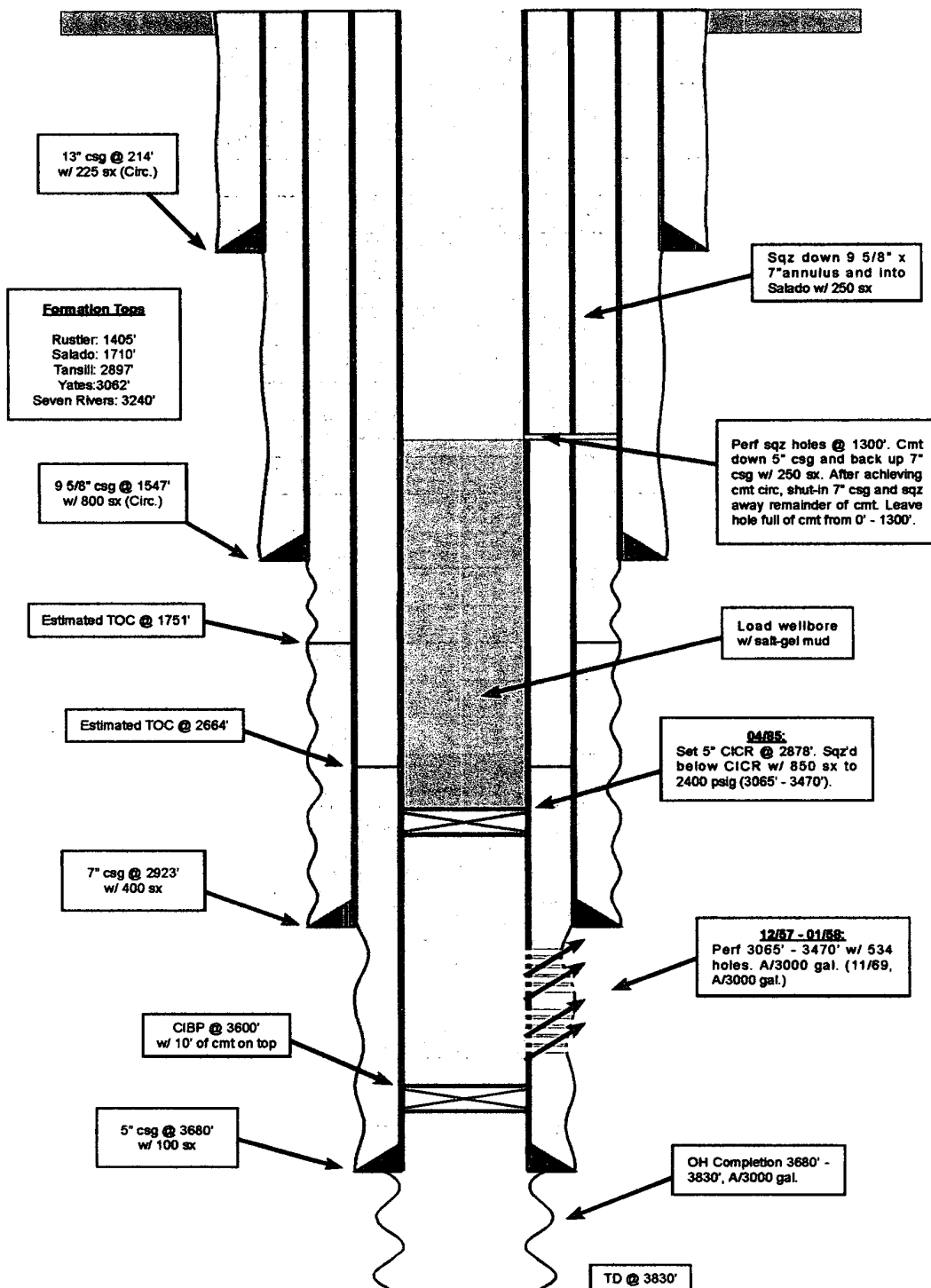
APPROVED BY: Larry W. Wink TITLE QC FIELD REPRESENTATIVE II/STAFF MANAGER DATE 7/28/2005
Conditions of Approval (if any):

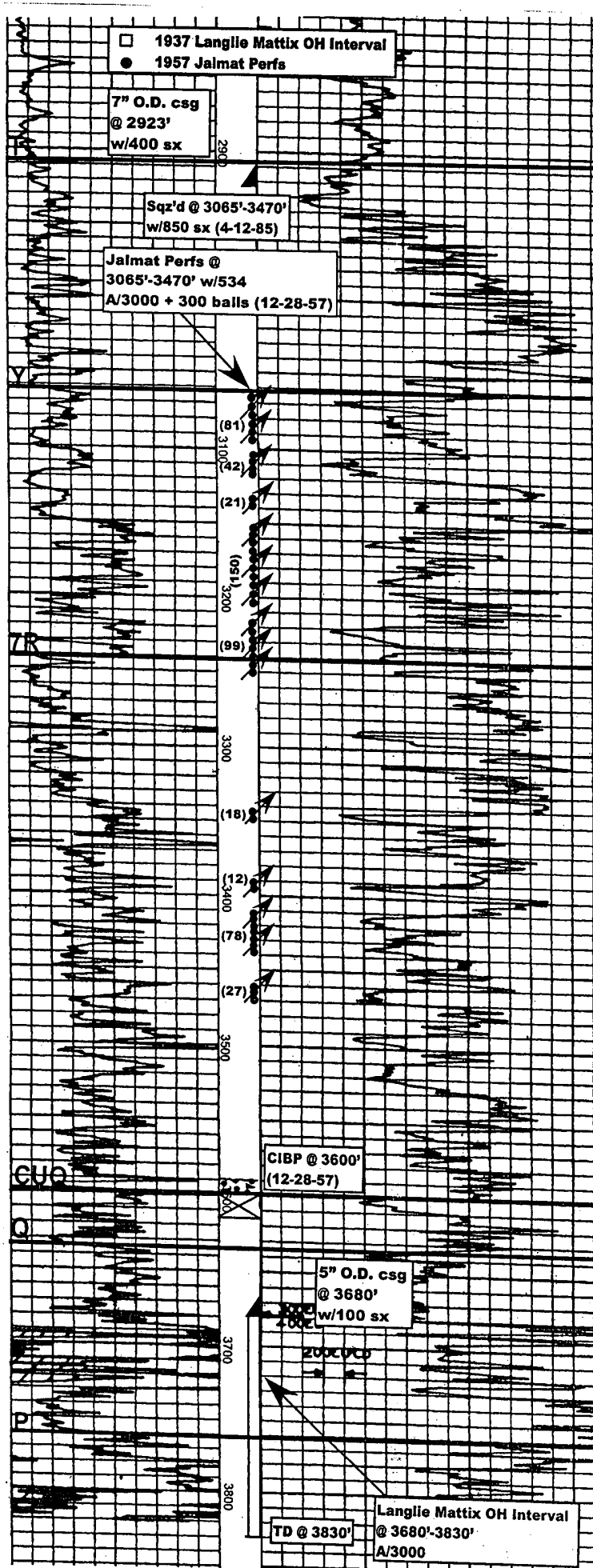
Details of Proposed Plugging Procedures

1. Pressure up on 5" O.D. csg and 7" O.D. csg.
2. Perform injectivity test down 9 5/8" O.D. csg, and into Salado formation, at 1547'.
3. Squeeze down 9 5/8" O.D. csg, and into Salado formation, with 200 sx HLC containing 2% CaCl_2 , followed by 50 sx API Class "C" cement containing 2% CaCl_2 .
4. Load wellbore with salt-gel mud.
5. Perforate squeeze holes at 1300'. Perform injectivity test.
6. Cement down 5" O.D. csg, and back up 7" O.D. csg, to surface, with 225 sx of HLC containing 2% CaCl_2 , followed by 25 sx of API Class "C" cement containing 2% CaCl_2 . After achieving cement circulation, shut in 7" O.D. csg and squeeze away remainder of cement. Leave hole full of cement, from 0' to 1300'.
7. Remove wellhead. Install dry hole marker. Remove rig anchors. Clean location.

Note: On 4-12-85, set CICR at 2878'. Squeezed Jalmat perfs (3065'-3470') w/850 sx (150 + 700), to a final squeeze pressure of 2400 psi.

Wellbore Schematic **Plugging and Abandonment Procedure** **Boren-Greer Gas Com No. 1** **660' FNL & 660' FWL (Unit D)** **Section 21, T-22-S, R-36-E** **Doyle Hartman**





COMPANY Doyle Hartman
(MidContinent/Sunray DX/Sun)

WELL Boren Greer Com No. 1

FIELD Jalmat/South Eunice

LOCATION 660' FNL & 660' FWL (D)
Section 21, T-22-S, R-36-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB
DF 3537'
GL

COMPLETION RECORD

SPUD DATE 5-2-37 COMP DATE 6-22-37

TD 3830' PBTD

CSG RECORD 13" @ 214' w/225 sx
9 5/8" @ 1547' w/800 sx
7" @ 2923' w/400 sx
5" @ 3680' w/100 sx

COMP INTRVL OH: 3680'-3830'

STIMULATION A/3000
(3680'-3830')

WELL TEST F/1368 BOPD + 2500 MCFPD

GOR GR

TP CP

CHOKE TBG

REMARKS AND SUBSEQUENT HISTORY

Reported gas shows: 3045' and 3600'-3630'.

12-26-57 to 1-2-58: Set CIBP at 3600' w/10' cmt cap. Perf'd Jalmat 3065'-3470' w/534. A/3000 + 300 balls. Swb'd well. F/1967 MCFPD; FTP = 420 psi; FCP = 502 psi.

1-1-68 to 1-19-68: Ran 5" RBP and 5" pkr. Swb'd dry 3065'-3140'. Pulled pkr and RBP. Landed 2 3/8" O.D. tbg at 3153'. F/980 MCFPD + 74 BWPD; FTP = 150 psi; FCP = 300 psi (upper and lower Jalmat perfs 3065'-3470').

8-69: Well dead.

11-5-69 to 11-8-69: A/1000 (3343'-3470'). A/2000 (3065'-3250'). Swb'd well. F/32 MCFPD.

9-6-84 to 4-12-85: Ran sinker bar. Could not get below 3360'. Ran new tbg and rods. Pump tested well. Gas production not commercial due to upper Jalmat water production (above 3350'). Pulled rods and tbg. Fished and CO junk from 3228' to 3360'. Set CIBP at 2878'. Sqz'd w/850 sx to 2400 psi (3065'-3470'). Well TA'd.

1-6-86: Issuance of NMOCB Order R-8116 approving 320-acre Boren Greer Com. Jalmat gas proration unit and the drilling of two Jalmat replacement wells.

D-21-22S-36E