

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.	30-025-25962
Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease No.	
Lease Name or Unit Agreement Name	Boren-Greer Gas Com
Well No.	2
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.)	
Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
Name of Operator Doyle Hartman	
Address of Operator 500 N. Main St., Midland, TX 79701	
Well Location Unit Letter C : 890' Feet From The North Line and 1780' Feet From The West Line Section 21 Township 22S Range 36E NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 3523' GR	

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

NOTICE OF INTENTION TO:

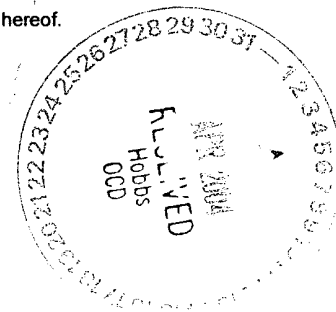
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ANBANDONMENT ☐
Casing & Cement Repair ☒
OTHER: Tested Middle Seven Rivers Interval ☒

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 details of completed operations, please refer to pages 2 of 4 thru 4 of 4 attached hereto, and made a part hereof.



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

SIGNATURE Steve Hartman TITLE Engineer DATE 04/01/2004
TYPE OR PRINT NAME Steve Hartman TELEPHONE NO. (432) 684-4011

(This space for State Use)

APPROVED BY Lang W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE APR 12 2004
CONDITIONS OF APPROVAL, IF ANY:

Page 2 of 4
NMOCD Form C-103 dated April 1, 2004
Doyle Hartman
Boren Greer Gas Com No. 2
C-21-22S-36E
API No. 30-025-25962

Details of Completed Operations

Moved in trackhoe. Dug out around well. Replaced 22' of 8 5/8" O.D. casing, and 18' of 5 1/2" O.D. casing. Installed 8 5/8" x 5 1/2" x 1/2" welded steel seal ring. Installed 2" heavy-duty threaded tap, on side of 8 5/8" O.D. casing. Wrapped exposed casing and piping with corrosion resistant tape.

Installed 52" O.D. x 23' corrugated steel cellar can. Backfilled around cellar can.

Hooked up kill truck. Pressured 5 1/2" O.D. casing to 1500 psi. Pressured 8 5/8" O.D. casing to 1000 psi. Pumped down 8 5/8" O.D. casing with 100 bbls of water, at 4 BPM, at 400 psi, with no returns to surface.

Rigged up Halliburton. Filled 52" O.D. cellar can with API Class "C" cement containing 3% CaCl₂, 3 lb/sx Gilsonite, 0.25 lb/sx Flocele.

Pressured 5 1/2" O.D. casing to 1500 psi. Hooked Halliburton to 8 5/8" O.D. casing. Cemented down 8 5/8" O.D. casing with 950 sx of API Class "C" cement containing 3% CaCl₂, 3 lb/sx Gilsonite, 0.25 lb/sx Flocele, at an average pump rate of 6 BPM, and a final pump pressure of 1035 psi. SIP = 320 psi. Final pressure on 5 1/2" O.D. casing was 1700 psi.

Moved in well service unit. Hooked up reverse drilling equipment. Ran 355' bottom-hole drilling assembly. Drilled up retainer at 2025'. Drilled cement to 2127'. Pulled bottom-hole drilling assembly.

Installed 4 7/8" blade bit. Ran bottom-hole drilling assembly. Drilled cement to 3107'. Circulated hole clean.

Pressure tested 5 1/2" O.D. casing, from 0' to 3107', to 2500 psi. Pressure held okay. Increased pressure to 3000 psi. Pressure broke from 3000 psi to 1300 psi.

Drilled cement to 3410'. Circulated hole clean. Pulled bottom-hole drilling assembly.

Ran 4 7/8" bit and 5 1/2" casing scraper. Scraped 5 1/2" O.D. casing, from 2000' to 3410'. Pulled 4 7/8" bit and 5 1/2" casing scraper.

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NMOCD Form C-103 dated April 1, 2004
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Boren Greer Gas Com No. 2
C-21-22S-36E
API No. 30-025-25962

Ran 5 1/2" Model "C" RBP and 5 1/2" Model "C" packer. Set 5 1/2" Model "C" RBP at 3400'. Set 5 1/2" Model "C" packer at 3120'. Pressure tested Yates-Upper 7R squeeze perfs, from 3178'-3380', to 2500 psi. Pressure held okay.

Raised 5 1/2" Model "C" RBP to 3120'. Located hole in 5 1/2" O.D. casing, between 535' and 550'. Pumped into casing hole at 1 BPM, at 2200 psi. 1-min SIP = 400 psi. Poured 4 sx of frac sand on top of 5 1/2" Model "C" RBP. Pulled 5 1/2" Model "C" packer.

Removed BOP. Installed 5 1/2" cementing head. Cemented down 5 1/2" O.D. casing with 300 sx of API Class "C" cement containing 3% CaCl₂, followed by 300 sx of API Class "C" cement containing 2.5% CaCl₂, followed by 100 sx of API Class "C" cement containing 2.5% CaCl₂, 3 lb/sx Gilsonite, 0.25 lb/sx Flocele, at an average pump rate of 6 BPM and average pump pressure of 1300 psi. Final pump rate = 3.0 BPM, at 532 psi. ISIP = 468 psi. 10-min SIP = 340 psi.

Ran 355' bottom-hole drilling assembly. Tagged top of cement at 469'. Drilled cement to 558'. Pulled bottom-hole drilling assembly.

Ran 4 7/8" bit and 5 1/2" casing scraper, to 657'. Pulled 4 7/8" bit and 5 1/2" casing scraper.

Ran 2 7/8" O.D. work string. Circulated sand off of 5 1/2" Model "C" RBP. Latched onto 5 1/2" Model "C" RBP. Pulled 5 1/2" Model "C" RBP.

Ran 355' bottom-hole drilling assembly equipped with 4 7/8" blade bit. Tagged cement at 3410'. Commenced drilling cement. At 3449', started getting metal shavings in returns. Pulled bottom-hole drilling assembly.

Ran 355' bottom-hole drilling assembly equipped with 4 7/8" rock bit. Drilled 4 7/8" hole to 3480', with an increasing percentage of formation cuttings in returns. Pulled bottom-hole drilling assembly.

Ran 355' bottom-hole drilling assembly equipped with 4 3/4" button bit. Hooked up air and foam unit. Unloaded water from hole, to blowdown tank. Drilled 4 3/4" hole to 3570'. Circulated hole clean. Pulled and laid down 2 7/8" O.D. work string and bottom-hole drilling assembly.

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NMOCD Form C-103 dated April 1, 2004
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API No. 30-025-25962

Ran and landed 2 3/8" O.D. tubing at 3549' RKB (112 jts @ 31.25'/jt + 1.1'SN + 18'MA + 22' of subs + 8'KBC = 3549.1'). Ran 2" x 1 1/4" x 12' RHAC insert pump and 3/4" API Class "KD" rod string. Commenced pump testing Jalmat Seven Rivers interval (3440' to 3550'), for recovery of previously cross-flowed water, at 7:45 P.M., 7-10-03.

On 3-25-04, tested Seven Rivers interval (3440'-3550'), as follows:

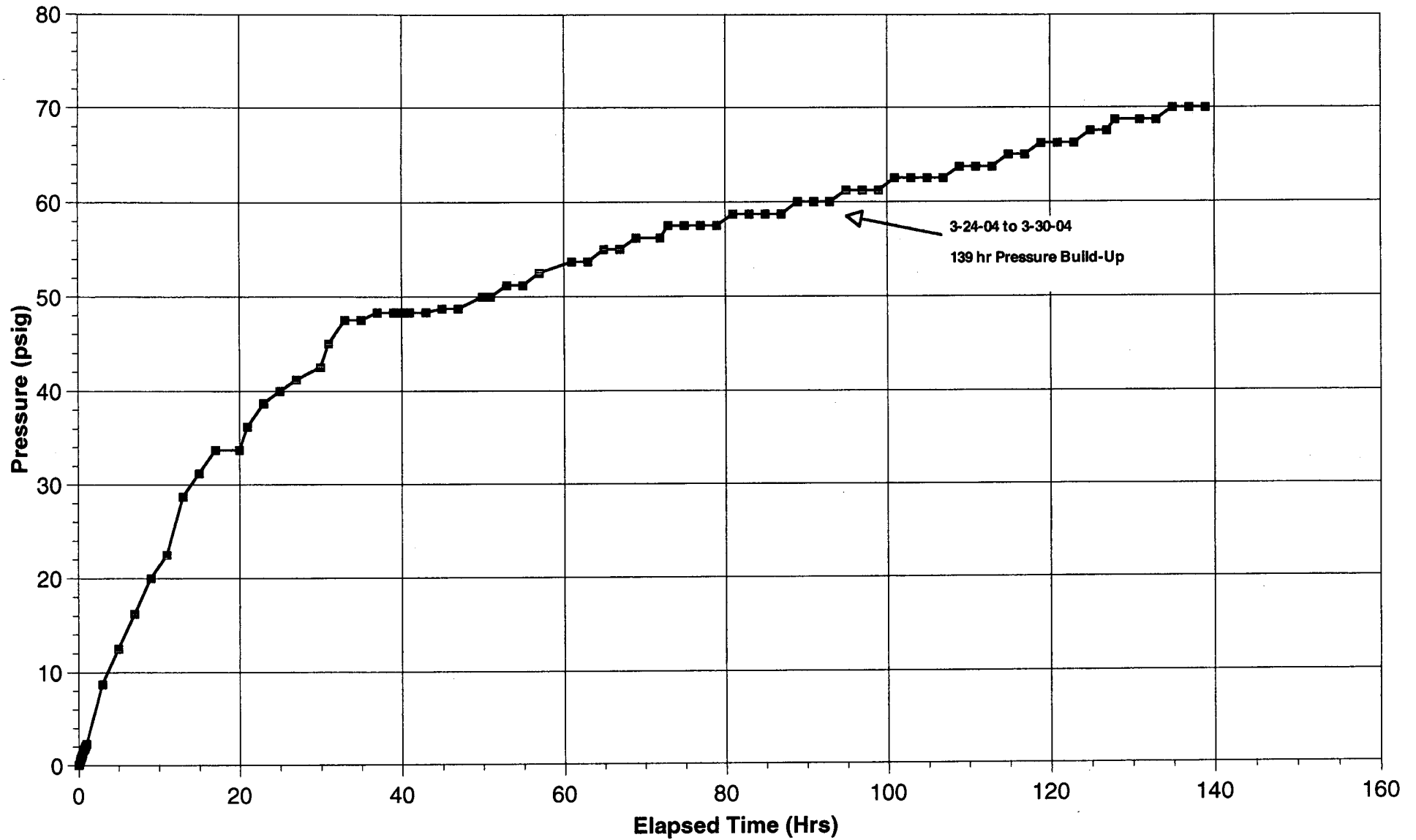
Gas	=	4 MCFPD
Water	=	11 BWPD
FCP	=	1 psig
OP	=	0.125"

Shut in casing at 3:00 P.M., CST, 3-24-04. 139-hr SICP = 70 psig.

Note: On 12-18-84, prior to squeezing off water productive Yates-Upper Seven Rivers interval (3178' to 3380'), tested well as follows:

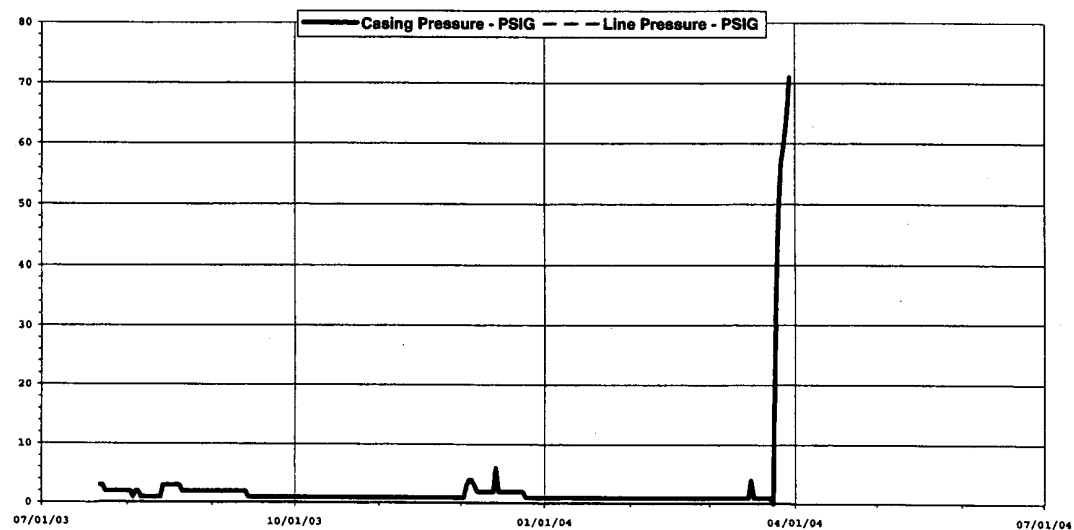
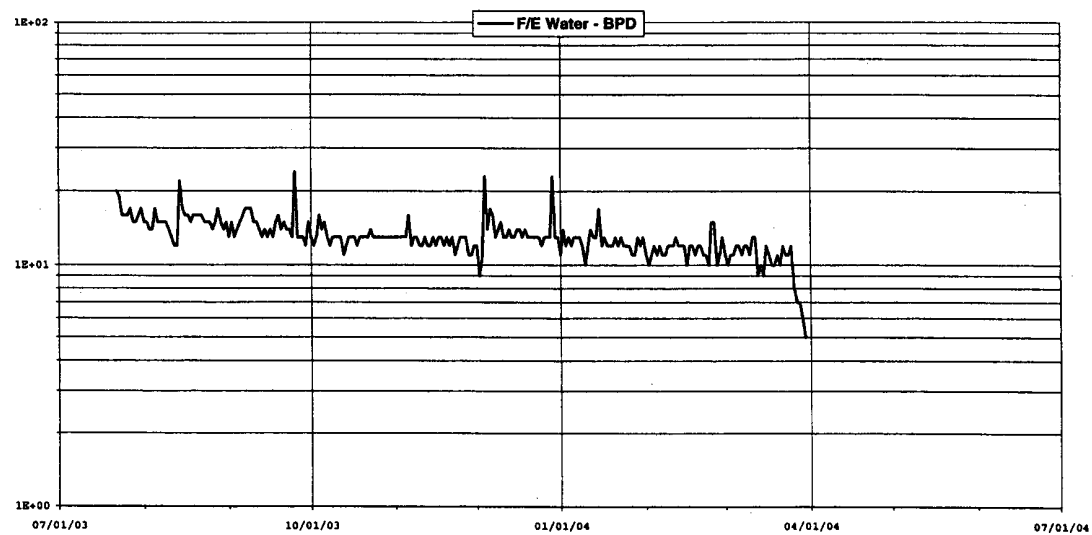
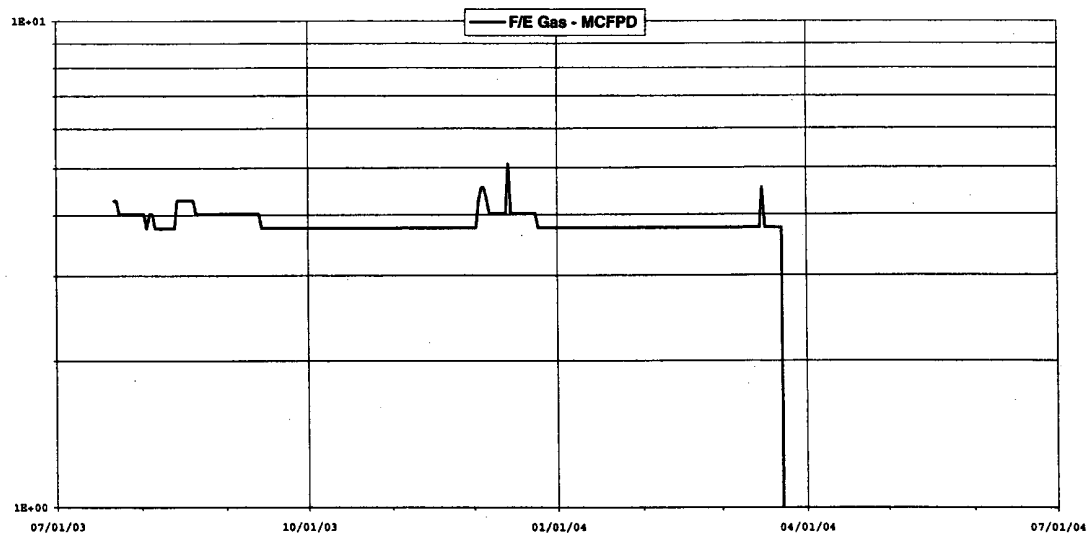
Gas	=	21 MCFPD
Water	=	159 BWPD
Choke	=	20/64
PCP	=	40 psi.

BOREN GREER # 2
JALMAT (YATES-7RV)
C - 21- 22S - 36E
DOYLE HARTMAN



—■— (PSIG) 3-24-04 to 3-30-04

Boren-Greer Gas Com #2
Jalmat (T-Y-7R)
C-21-22S-36E
Doyle Hartman



03/30/04: 0.003 BCF 0.0 MBO 10.9 MBW