

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N French Dr., Hobbs, NM 87240  
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

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

FEB -9 2009

Form C-103  
May 27, 2004

WELL API NO. 30-015-22843
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT 'E'
8. Well Number 395
9. OGRID Number 00778
10. Pool name or Wildcat EMPIRE ABO

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3676.2' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. 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 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"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Perf upper Abo and return to production <input checked="" type="checkbox"/>	

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.

11/5/08: RIG UP UNIT, TEST CSG TO 500 PSI. TEST GOOD, REMOVE WKM CSG VALVE ON NORTH SIDE AND REPLACE W/ 3,000 PSI NACE BALL VALVE, REPLACED SOUTH CSG VALVE AS WELL.  
11/6/08: NU BOP AND TEST TO 1,000 PSI. TEST GOOD. UNLOAD TBG AND TALLY. RIH WITH 4 3/4" BIT AND SCRAPER W 185 JTS 2 3/8" J-55 NEW TBG. TAG CIBP @ 6078'. POH WITH BIT AND SCRAPER.  
11/7/08: RIG UP WL. PU LUBRICATOR AND TEST TO 1,000PSI, TEST GOOD. RIH & PERF ABO 5968'-5971', 6000'-6010', 6025'-6030' 2 SPF 120 DEGREE PHASING. WELL SHOWS SOME SIGN OF GAS. RD WL. RIH W/ K-3 PACKER ON 177 JT 2 3/8" J-55 NEW TBG. SET PACKER @ 5846', LOAD CSG & TEST TO 1,000 PSI. TEST GOOD.  
Continued on page 2.

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 Barry C. Price TITLE Area Operations Team Lead DATE 2/4/09  
E-mail address: barry.price@bp.com  
Type or print name Barry C. Price Telephone No. 575-394-1648

For State Use Only

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval, if any:

Accepted for record  
NMOCD

Form C-103  
Empire Abo Unit E-395  
30-015-22843  
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11/10/08: PRESSURE UP ON CSG TO 500 PSI. PUMP 2,300 GAL 15% NEFE WITH 75 BIOBALLS, WITH 27BBL 2 % KCL FLUSH. BREAK DOWN PSI - 3408, MAX PSI - 3500, AVERAGE PSI-1764, MAX RATE 5.4 BPM, AVERAGE RATE 3.5 BPM, TOTAL ACID 55 BBLs, TOTAL H2O 31 BBLs. TOTAL LOAD 86 BBLs. RIG DOWN, INSTALL DOUBLE TIW VALVES WITH GAUGE.

11/11/08: CHECK TBG PSI, TBG HAS 370 PSI, HOOK TBG UP TO PIT BLEED DOWN WELL. WELL BEGAN TRYING TO FLOW FLUID, WATCH WELL FLOW DOWN. RIH WITH SWAB AND TAG FLUID LEVEL @ 4200', MADE 7 RUNS. FLUID LEVEL CAME UP TO 3000'. SHUT WELL IN GET 130 PSI IN 30 MIN. SHUT DOWN 71 BBL TO RECOVER.

11/12/08: TBG HAD 380 PSI, BLEED OFF PSI, OPEN UNLOADER AND DUMP CSG VOL. RELEASE PACKER, BLEED OFF TBG TO PIT. WELL FLOWING OIL. KILL TBG WITH 30 BBL 2% KCL. RIH WITH 3 STANDS TO WIPE BALLS OFF PERFS. POH WITH TBG. RIH WITH BP, 2 3/8" J-55 PERF SUB, 2 3/8" J-55 SN, 2 3/8" J-55 IPC TK-99, 5 JTS, TAC, 178 JTS 2 3/8" J-55. ND BOP AND FLANGE UP WELLHEAD. INSTALL BP PUMP TEE DESIGN.

11/13/08: MOVE IN RODS AND UNLOAD, INSTALL COUPLINGS. PICKUP 1' STRAINER, 20-150-RHBC-28-4,4' X 3/4" GUIDED SUB, 1-1.50" C SINKER, 1'X7/8" LIFT SUB,26K, SHEAR TOOL, 1' X 7/8" LIFT SUB, 16-1.50 C SINKERS, 64-7/8 C RODS, 105-1" FBG RODS,18' AND 9' FBG SUBS, 26' X 1.250 POLISH ROD W/16' X 1.50" LINER, SPACE OUT WITH 47" CLAMP OFF, 6' POLISH ROD OUT FOR UNIT. LOAD AND TEST TO 500 PSI, LONG STROKE WELL TO 500 PSI TOTAL LOAD TO RECOVER WILL BE 176 BBL. RIG DOWN UNIT.

1/30/09: RETURN TO PRODUCTION. 24-HR TEST: 132 MCF GAS, 167 BBLs OIL, 42 BBLs WATER.