

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Artesia, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-015-02608
1. Type of Well: Oil Well ☒ Gas Well ☐ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. E-7179
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name: STATE E-AI
4. Well Location Unit Letter <u>E</u> : <u>1659.9</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>5</u> Township <u>18-S</u> Range <u>28-E</u> NMPM County <u>EDDY</u>		8. Well No. 1
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3660.7' GR		9. Pool name or Wildcat EMPIRE ABO

11. 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 COMPLETION ☐ OTHER: Acidize Existing Abo Perforations ☒	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐ CASING TEST AND CEMENT JOB ☐ OTHER: ☐

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

Please see attached workover procedure.

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

SIGNATURE Alva Franco TITLE Regulatory Assistant DATE 8/7/03

Type or print name Alva Franco Telephone No. 432/368-1665

(This space for State use)

APPROVED BY [Signature] TITLE Field Rep ID DATE APPROVED AUG 13 2003

State E AI #1
Acidize Existing Abo Perforations

Recommended Procedure

1. MIRU DDU. POOH w/ rods and pump. ND wellhead and NU shop tested, Class 1 BOP and environmental tray.
2. Lower 2 3/8" tubing, tag fill, and TOOH w/ tubing. Visually inspect tubing while pulling. If condition is good, use tubing as workstring. If not, lay down tubing and PU workstring.
3. If fill is above 6225', TIH w/ bit and bailer on tubing. CO to 6228'+/-. TOOH w/ bit, bailer and tubing and obtain fill/paraffin sample. Check fill/paraffin sample to determine best paraffin removal solvent.
4. If bit and bailer not used, TIH w/ casing scraper to 6000'+/-. TOOH w/ casing scraper.
5. PU and TIH with 5 1/2" treating packer on workstring. Test workstring to 3000 psig while GIH. Set packer at 6000'+/-.
6. MIRU pump truck. Pump 10 bbl xylene followed by 15 BW down tubing. SION. Swab back load. Load backside with fresh water.
7. MIRU pump truck. Test all surface lines to 3000 psig. Acidize Abo perms 6030-6038', 6068-6072', 6101-6112', and 6165-6195' w/ 3000 gal of 60/40 mix of 15% NEFE HCl and xylene using 1500# of rock salt in four stages @ 3-4 BPM and max P of 2500 psig as follows (adjust rock salt concentration of third block stage depending on pressure response from first two block stages):
 - a) Pump 500 gal of 60/40 mix of 15% NEFE HCl and xylene.
 - b) Pump 500 gal of 10# gelled brine containing 500# rock salt.
 - c) Pump 500 gal of 60/40 mix of 15% NEFE HCl and xylene.
 - d) Pump 500 gal of 10# gelled brine containing 500# rock salt.
 - e) Pump 1000 gal of 60/40 mix of 15% NEFE HCl and xylene.
 - f) Pump 500 gal of 10# gelled brine containing 500# rock salt.
 - g) Pump 1000 gal of 60/40 mix of 15% NEFE HCl and xylene.
 - h) Flush to 6195' w/ fresh water.
 - i) Record ISIP, 5, 10, & 15 minute SI pressures.
8. RDMO pump truck. RU swab equipment and swab acid water. RD swab equipment.
9. Release packer. TOOH w/ workstring and packer.
10. TIH with 2 3/8" production tubing.
11. ND BOP and NU WH. RIH with pump and rods.
12. Hang well on. RDMO DDU and return well to production.

Jack T. Lowder

Jack T. Lowder
8/5/03