

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

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. 30-025-33677
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No.
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name Deck Estate 7
4. Well Location Unit Letter L : 1930 feet from the South line and 990 feet from the West line Section 7 Township 21-S Range 37-E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3490'		9. OGRID Number 217817
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Wildcat San Andres 96835
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:

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

SUBSEQUENT REPORT OF:

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

OTHER:

OTHER: Re-squeeze leaking perfs. ☒

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.

1. 7/19/04: HELD PJMS. MIRU PULLING UNIT. UNHANG WELL, BLED PSI DN. UNSEAT PUMP, COOH W/ RODS AND PUMP. SHUT WELL IN, SION.

2. 7/20/04: HELD PJSM. OPEN WELL, MIRU PUMP TRUCK, KILL WELL. ND WELLHEAD. NU BOP. COOH W/ TBG, FOUND SCALE ON OD OF TBG AT 5294 TO 5924', LIGHT SCALE ON OD OF TBG FROM 5924' TO 6904'. RHP W/ BIT AND SCRAPER ON 2-7/8 TBG. START COOH W/ TBG LAYING TBG DN ON RACKS. LAID DN 60 JTS, SHUT WELL IN, SION.

3. 7/21/04: HELD PJSM. OPEN WELL, MIRU PUMP TRUCK, KILL WELL. FINISH COOH W/ PROD TBG, LAYING DN ON RACKS. PICKED UP RBP AND PKR AND RIH TO 5698' 179 JTS 2-7/8 WRK STG. SET RBP PULLED UP AND SET PKR AT 5639'. PRESSURE TESTED RBP TO 2000 PSI, OK. RELEASE PKR AND PULL UP TO 5482' AND SET PERFS. PRESSURE TESTED BOTTOM SET OF PERFS (5573'-5594') TO 2000 PSI, HELD OK. RELEASE PSI. SHUT WELL IN. SION.

*** CONTINUED ON BACK ***

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Stacey D. Linder TITLE HSE/Regulatory Representative DATE 09/13/2004

Type or print name Stacey D. Linder
For State Use Only

E-mail address:
OC FIELD REPRESENTATIVE II/STAFF MANAGER

Telephone No. (432)368-1506

APPROVED BY: Harry Wink TITLE _____
Conditions of Approval (if any): _____

SEP 22 2004
DATE

Deck Estate 7 #1

4. 7/22/04: HELD PJSM. OPEN WELL, BLED PSI, DN. RETEST BOTTOM SQUEEZE PERFS, HELD OK. RELEASE PKR, RIH LATCH ON RBP, RELEASE RBP. PULL UP W/ RBP & PKR SET RBP AT 5630', PULL UP AND SET PKR AT 5615', TEST RBP TO 2000 PSI, OK. RELEASE PKR, PULL UP AND SET PKR AT 5110'. TEST MIDDLE SET OF SQUEEZED PERFS (5208'-5298'). HAD PROBLEMS W/ SETTING PKR. POOH W/ TBG AND PKR, PICKED UP ANOTHER PKR, RIH W/ TBG AND PKR RESET PKR AT 5110'. PRESSURE TEST MIDDLE PERFS TO 2000 PSI, LEAKING, LOST 1000 PSI IN 2 MIN. RELEASE PKR, RIH LATCH ON RBP, RELEASE RBP. PULL UP AND SET RBP AT 4215', PULL UP AND SET PKR AT 4189', TEST RBP TO 2000 PSI, OK. RELEASE PSI. SHUT WELL IN, SION.
5. 7/23/04: HELD PJSM. OPEN WELL, TBG HAD 350 PSI, BLED PSI DN. RELEASE PKR AND PULL UP AND SET AT 3969'. PRESSURE TEST UPPER SET OF SQUEEZED PERFS (4018'-4057') TO 200 PSI. LEAKING OFF, LOST 500 PSI IN 30 SEC. LOADED BACKSIDE AND PRESSURE TEST CSG TO 2000 PSI, OK. RELEASE PSI, MIRU VACUUM TRUCK, CIRCULATE HOLE CLEAN. RIH AND TEST RBP AT 4189', IT HELD. RETEST PERFS, LEAKING. RELEASE PKR, RIH AND SPOT 2 BBLs 15% HCL OVER PERFS (4018'-4057'). PULL UP AND SET PKR AT 3969', PUMP INTO PERFS, PERFORATIONS BROKE DN AT 1800 PSI. ESTABLISHED PUMP IN RATE, 3 BPM AT 1800 PSI. RELEASE PSI, SHUT WELL IN, SIOWE.
6. 7/26/04: HELD PJSM. OPEN WELL, TBG ON VACUUM, CSG 0 PSI. RELEASE PKR, SPOT 2 SXS SAND ON TOP OF RBP. COOH W/ PKR, RIH W/ CEMENT RETAINER. MIRU SCHLUMBERGER. DISPLACE 23 BBLs (TBG CAP) DN TBG. SET CEMENT RETAINER AT 3963'. STING OUT OF CEMENT RETAINER, CIRCULATE HOLE W/ 60 BBLs FW. STING IN CEMENT RETAINER, PUMP HESITATION CEMENT SQUEEZE. PUMPED 100 SX CLASS C + 0.2%D167 + 0.2%D65 + 0.2%D45 CEMENT LEAD, FOLLOWED W/ 150 SX CLASS C + 2% S-1 TAIL CEMENT. TREATING PSI AVERAGE 1080 PSI, MAX 3175 PSI. PUMP RATES, AVERAGE 1.89 BPM, MAX 3.02 BPM. CEMENT LOCKED DN AT 3000 PSI, HAD APPROX 1-2 BBLs CEMENT IN TBG. STING OUT OF RETAINER, CIRCULATE CEMENT OUT TBG. PULL OOH W/ TBG. SHUT WELL IN, SHUT DN.
7. 7/27/04: HELD PJSM. OPEN WELL, 0 PSI ON CSG. MIRU SMITH INT. PICK UP 4-3/4 BIT AND 6 DRILL COLLARS AND RIH ON 2-7/8 TBG. TAGGED CEMENT AT 3959'. START DRILLING OUT CEMENT AND CEMENT RETAINER. DRILLED OUT CEMENT AND CEMENT RETAINER TO 3995', CIRCULATE HOLE CLEAN, SHUT WELL IN, SION.
8. 7/28/04: HELD PJSM. OPEN WELL, PICK UP SWIVEL, RIH AND START DRILLING ON CEMENT AT 3995'. DRILLED OUT CEMENT, FELL THRU CEMENT AT 4155'. CIRCULATE HOLE CLEAN. RIG DN SWIVEL, PRESSURE TEST CSG TO 1950 PSI, HELD FOR 30 MIN, OK. RELEASE PSI, RIH AND CLEAN OUT SAND ON TOP OF RBP. SHUT WELL IN, SION.
9. 7/29/04: HELD PJSM. OPEN WELL, COOH W/ TBG, DRILL COLLARS, AND BIT. RIH W/ PKR AND ON/OFF TOOL FOR RBP. CIRCULATE SAND OFF TOP OF RBP, LATCH ON RBP AND RELEASE, RIH AND SET RBP AT 5350', PULL UP AND TEST RBP TO 2000 PSI, OK. RELEASE PSI, RELEASE PKR. CIRCULATED HOLE CLEAN, SPOT 2 SX SAND ON TOP OF RBP. PULL UP W/ PKR AND SPOT 3 BBLs 15% ACID OVER MIDDLE SET OF PERFORATIONS (5208'-5298'). PULL UP AND SET PKR AT 5166'. PUMP INTO PERFORATIONS, BROKE BACK AT 1800 PSI AT 1-1.3 BPM. DISPLACE 10 BBLs INTO PERFORATIONS. RELEASE PKR AND COOH W/ TBG. SHUT WELL IN, SION.
10. 7/30/04: HELD PJSM. OPEN WELL, WELL ON VACUUM. RIH W/ CEMENT RETAINER TO 5166'. MIRU SCHLUBERGER, TEST LINES, PUMP 70 BBLs BW DN THRU TUBING. SET CEMENT RETAINER, RETAINER WOULD NOT SET. RD SCHLUMBERGER. COOH W/ TBG. LOST CEMENT RETAINER DOWN HOLE. CAME OUT WITH SETTING TOOL. RIH W/ TAPER TAP ON 2-7/8 WORKSTRING. LATCHED ON RETAINER AT 5340'. RBP SET AT 5350'. PULLED ON RETAINER, STUCK. WORKED W/ IT, COULD NOT GET IT TO MOVE. PULLED 10 POINTS ABOVE TBG WEIGHT, SHUT WELL IN, SION.
11. 7/31/04: HELD PJSM. OPEN WELL, CEMENT RETAINER STILL STUCK. WORKED WITH IT, FINALLY CAME LOOSE. COOH W/ TBG. CAME OUT WITH INNER MANDREL OF CEMENT RETAINER, LEFT SLIPS, SPRINGS, AND RUBBER DN HOLE. RIH W/ MAGNET ON SWAB LINE, DID NOT RETRIEVE ANYTHING. RIH W/ TAPER TAP, BUMPER SUB, AND JARS ON 2-7/8 TBG RAN IN TO 5340'. LATCHED ON RETAINER, RETAINER MOVED UP HOLE 6-8'. JARRED ON RETAINER, STUCK, WORKED W/ IT, FINALLY CAME LOOSE. COOH W/ TBG, DID NOT GET OUT W/ ANYTHING. RIH W/ MAGNET ON SWAB LINE, RETRIEVED BROKEN PIECES OF TOP SLIPS. MADE 2 MORE RUNS W/ MAGNET, RETRIEVED 1/3 OF TOP SLIPS. SHUT WELL IN, SION.

12. **8/2/04:** HELD PJSM. OPEN WELL, RIH WITH MAGNET ON SWAB LINE, RECOVERED TOP SLIPS AND BANDS OF TOP OF CEMENT RETAINER. MADE 10 SWAB RUNS. SHUT WELL IN, SION.
13. **8/3/04:** HELD PJSM. OPEN WELL, RIH W/ MAGNET ON SWAB LINE, DID NOT RECOVER ANY PIECES OF CEMENT RETAINER. RIH W/ TAPER TAP, BUMPER SUB, JARS, AND COLLARS ON 2-7/8 WORKSTRING. LATCH ON FISH, JAR ON FISH. SOMETHING GAVE, COOH W/ TBG. RECOVERED RUBBER, BOTTOM SET OF BOWL, AND PIECES OF SLIPS. RIH W/ MAGNET ON SWAB LINE, RECOVERED BOTTOM SET OF SLIPS AND SPRINGS. MADE 5 RUNS W/ MAGNET. SHUT WELL IN, SION.
14. **8/4/04:** HELD PJSM. OPEN WELL, MADE 2 RUNS WITH MAGNET ON SWAB LINE. RECOVERED SMALL PIECES OF SLIPS. RIH W/ TAPER TAP ALONG WITH JARS, COLLARS ON 2-7/8 WORKSTRING. LATCH ON FISH, PULLED ABOUT 6 POINTS OVER TBG WEIGHT CAME FREE. SET DN ON FISH, PULLED BACK UP, PULLED 2 POINTS OVER TBG WEIGHT. CAME FREE, COOH W/ TBG. RECOVERED BOTTOM PIECE OF CMT RETAINER. LAID DN JARS, AND CROSS OVERS. SCHEDULED TO CMT SQUEEZE MIDDLE SET OF PERFORATIONS ON THURSDAY 8/5/04. SHUT WELL IN, SION.
15. **8/5/04:** HELD PJSM. OPEN WELL, RIH W/ CMT RETAINER ON 2-7/8 TBG. MIRU SCHLUMBERGER. DISPLACE 28 BBLS FW DN TBG. SET CMT RETAINER. PUMP CEMENT SQUEEZE ON MIDDLE SET OF PERFORATIONS. DISPLACED 100 SX LEAD CLASS C CEMENT AT 1 BPM. FOLLOWED W/ 150 SX TAIL CLASS C CEMENT. DISPLACED CEMENT W/ 28 BBLS FW. PERFORMED HESITATION SQUEEZE, PRESSURED UP TO 3000 PSI. STING OUT OF CEMENT RETAINER. TRIED TO CIRCULATE CEMENT 1-1.5 BBLS LEFT IN TBG. COULD NOT ESTABLISH CIRCULATION. COOH W/ TBG, PULLING IT WET. SHUT WELL IN, SION.
16. **8/6/04:** HELD PJSM. OPEN WELL, RIH W/ BIT ON DRILL COLLARS ON 2-7/8 TBG. TAG CMT RETAINER AT 5160'. DRILL ON CMT RETAINER, FELL THRU, START DRILLING ON CMT, DRILLED OUT TO 5186'. PULL UP COUPLE OF JTS, LAY DN SWIVEL. SHUT WELL IN, SIOWE.
17. **8/9/04:** HELD PJSM. OPEN WELL, RIH W/ BIT ON DRILL COLLARS ON 2-7/8 TBG. TAG CMT 5186', DRILLED TO 5320, FELL OUT OF CMT. TESTED CSG TO 2000#, HELD OK. RIH TO RBP @ 5350'. WASHED OFF SAND. POOH AND LAID DOWN 6 DRILL COLLARS, RIH W/ RET TOOL TO TOP OF RBP. SION.
18. **8/10/04:** HELD PJSM. OPEN WELL, WASH SAND OFF RBP, RETRIEVED RBP, POOH LAYING DOWN WORKSTRING, WELL CAME IN, KILLED 50 BBLS OF 9# BRINE, STARTED IN HOLE W/ PRODUCTION EQUIPMENT SION.
19. **8/11/04:** HELD PJSM. OPEN WELL, 100# ON CSG, FINISH IN HOLE W/ PRODUCTION TBG LANDING SEATING NIPPLE AT 6904'. ND BOP, SET TAC @ 6682', NU WELLHEAD, RIH W/ 2 x 1.5 x 20' PUMP ON 76 ROD STRING. LOADED HOLE W/ 8 BBLS OF FRESH WATER W/ CORROSION INHIBITOR. RDMO.