

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

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

Form C-103  
Revised June 10, 2003

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-02982
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. B-1713
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name EAST VACUUM GB/SA UNIT TR 3333
4. Well Location Unit Letter <u>F</u> : 1980 feet from the <u>NORTH</u> line and 1980 feet from the <u>WEST</u> line Section <u>33</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>LEA</u>		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 217817
		10. Pool name or Wildcat VACUUM GB/SA

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: CASING REPAIR ☒

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.

11-2-05

REPAIR CASING LEAK

SEE DAILY WORK REPORT ATTACHED



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

SIGNATURE Gay Thomas TITLE Regulatory Assistant DATE 12/06/2005

Gay.Thomas@conocophillips.com

Type or print name Gay Thomas

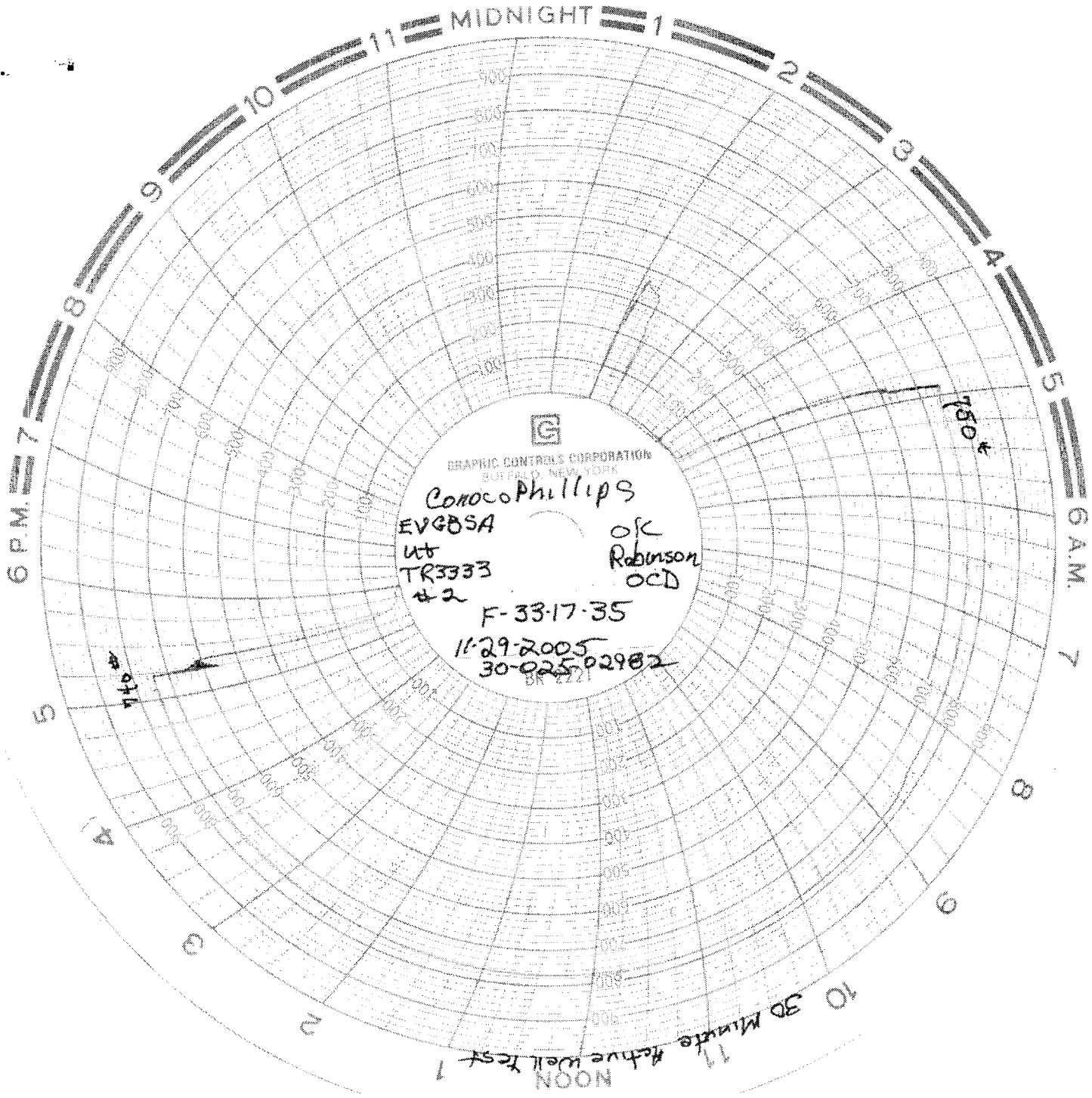
E-mail address:

Telephone No. (432)368-1217

(This space for State use)

APPROVED BY Gay W. Wink TITLE OC FIELD REPRESENTATIVE II / STAFF MANAGER DATE DEC 09 2005

Conditions of approval, if any:



11 30 Minute Active Well Test 1



## Daily summary

EAST VACUUM GB-SA UNIT 3333-002

Job Type: REPAIR DOWNHOLE FAILURE

API/Bottom Hole UWI 300250298200	Field Name DISTRICT - E. VACUUM SUB-D	Area BUCKEYE	County LEA	State/Province NEW MEXICO	Operator CONOCOPHILLIPS	License No.
Original KB Elevation (ft) 3,958.00	Ground Elevation (ft) 3,948.00	KB-CF (ft) 3,958.00	KB-TH (ft) 3,958.00	Spud Date 4/20/1934	Rig Release Date	

Report Date	Last 24hr Sum
11/2/2005 14:30	Pool trucking RU & blow well down. MIRU Pool DD unit. SDFN
11/3/2005 07:00	Re-spot rig to west side. Set up pipe racks & unload work string. Blow pressure off well then kill well with 120 bbls 10# brine, remove wellhead and install BOP and set up to pull tubing. SDFN.
11/4/2005 07:00	Kill well with 120 bbl 10# brine. Unseat packer and pull 1000 ft tubing laying down RU pump truck and circulate 32 bbls of 18 lb mud in hole down tubing to control well, pulled another 1000' and circulated another 32 bbls 18 lb mud down tubing then POOH w/rest of tubing and packer. Pick up RBP and WTTs packer and RIH to 4185 ft, set RBP pull up 1 joint and set packer to test Bridge plug. Could not get packer to hold, reset packer in diferent spots 5 times but would not hold. SDFN
11/7/2005 07:00	Tried to set packer one more time and could not get pressure to hold. POOH w packer and found the RBP was still attached to the packer. Change out packer and RBP and went back in hole set RBP twice before it would hold. Set RBP @ 4135 then moved up the hole one joint and tested RBP to 700PSI, held ok moved packer up to 3110', and 1773', then 706', then 452' all held OK @ 700PSI SDFN.
11/8/2005 07:00	POOH w packer to change out to tension packer found that the RBP was still attached again. Removed the RTTS packer & GIH w/ RBP only with on off tool on tubing and set RBP @ 3000'. POOH w tubing and on-off tool. GIH w/ lock set packer and set @ 70' and pressured up to 500psi down tubing, casing leaked. Then tested casing above packer & casing held GIH w three stands tubing, casing held below packer. pull one stand and casing held. pulled another stand and casing held layed down one joint and casing held. Pulled half joint and isolated leak @ 103" from surface. SDFN
11/9/2005 07:00	Prepare to replace top three joints of casing. Remove BOP, dig out cellar, RU casing crew and Rotary wireline. Tried to lift casing out of slips but could not, finally cut 7" casing off below wellhead and dropped wellhead down to remove slips. Used string shot to back off casing @ 139' below surface & replaced bad pipe w new 4 1/2" 11.50 LT&C casing. Screwed on to old casing SDFN.
11/10/2005 07:00	Cut off excess 4 1/2" casing, weld bell nipple on 4 1/2" casing, RU pump truck and test casing to 500psi for 30 min, weld 7" casing pin back on top of 7" casing, reinstall 7" casing head. Pull 50,000# stretch on 4 1/2" casing and set in slips then cut to proper length. Reinstall 4 1/2" casing head and BOP. RU casing bond logger and log cement bonding from 3100' to 450'. Close well in SDFN
11/11/2005 07:00	RIH w/ work string and RBP retrieval tool. Circulate sand off of RBP and circulate fresh water out and 8 lb brine into hole. Latch on to RBP & POOH. RIH w/ sand line bailer and tag fill @ 4286 with 132 feet of fill over perfs. RIH w notched collar on 2 3/8" work string to 3900' SDFN.
11/14/2005 07:00	Lower tubing w/notched collar down to fill @4286 and begin to wash fill out of hole, washed from 4286' to 4634'. The upper fill was dehydrated mud crust. Washed through crust and then washed mud out of hole down to 4570 (below perfs) and encountered salt crystal fill, washed down to PBTD @ 4634' and circulated hole clean. POOH w notched collar and work string. RIH w work string and packer w 500' tail pipe, bottom of tail pipe @ 4560. Spot 6 bbls acid across perfs then lay down 4 joints joints and set packer @ 4190'. Then pump 10 bbls brine to establish injection rate, perfs broke down and started taking fluid @ 2bbls/min @ 1000psi. Started acid and pumped 1000 gallons 15% HCL acid @ 3.5bbls/min at 2000psi with 26 bbls brine flush, ISIP 900psi, after 5 min 300 psi. SDFN
11/15/2005 07:00	Arrive on location. Cold front blew through with high winds. To windy to pull tubing. Shut down for safety
11/16/2005 08:00	Arrive on location found pressure on wellhead hooked up flowline to frac tank to bleed off pressure. Pressure would not bleed down, tried to close TIW valve but valve failed in open position waited for well to bleed down but gas only got stronger. Waited for truck to empty frac tank then haul heavy mud to site. Unset packer and pumped 17 bbls 10lb brine down annulus and killed well then pumped 20 bbl 14lb mud. Pulled packer up to 20 stands from surface and left in well for kill string then pumped 20 more barrels mud to stabilize well. SDFN
11/17/2005 08:00	POOH w kill string. Pick up packer and run in hole w duoline tubing. Pressure test tubing in hole. Tubing tested OK. SDFN
11/18/2005 07:00	Circulate mud OOH. Circulate packer fluid into hole. Set packer and test casing to 500 psi for 30 min. Remove BOP and nipple up wellhead. RDMO.