Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

HOBBS OCD
AUG 0 8 2012
RECEIVED

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

Form C-103
Revised August 1, 2011

WELL API NO.	30-025-24906
5. Indicate Type of Lease	STATE [X] FEE [ ]
6. State Oil & Gas Lease No.	B-1505

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.)

7. Lease Name or Unit Agreement Name	East Vacuum GB SA Tract 0524
1. Type of Well: Oil Well [ ] Gas Well [X] Other Injection Well	8. Well Number 129W
2. Name of Operator ConocoPhillips Company	9. OGRID Number 217817
3. Address of Operator P. O. Box 51810 Midland, TX 79710	10. Pool name or Wildcat Vacuum; Grayburg-San Andres

4. Well Location
Unit Letter E : 998 feet from the South line and 990 feet from the West line
Section 5 Township 18S Range 35E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3965' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	P AND A [ ]
PULL OR ALTER CASING [ ]	MULTIPLE COMPL [ ]	CASING/CEMENT JOB [ ]	
DOWNHOLE COMMINGLE [ ]			
OTHER: Scab Liner install/ MIT [X]		OTHER: [ ]	

Per Underground Injection Control Program Manual 11.6 C Packer shall be set within or less than 100 feet of the uppermost injection perfs or open hole.

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

ConocoPhillips request to perform a Scab Liner installation per attached procedures w/justification.

Current Well bore schematic attached.

The Oil Conservation Division MUST BE NOTIFIED 24 Hours Prior to the beginning of operations

Condition of Approval: notify OCD Hobbs office 24 hours prior of running MIT Test & Chart

Spud Date: Rig Release Date:

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

SIGNATURE Rhonda Rogers TITLE Staff Regulatory Technician DATE 08/02/2012

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

For State Use Only

APPROVED BY: TITLE Dist Mgr DATE 8-13-2012

Conditions of Approval (if any):

AUG 14 2012

ConocoPhillips

Schematic - Current

EAST VACUUM GB-SA UNIT 0524-129W

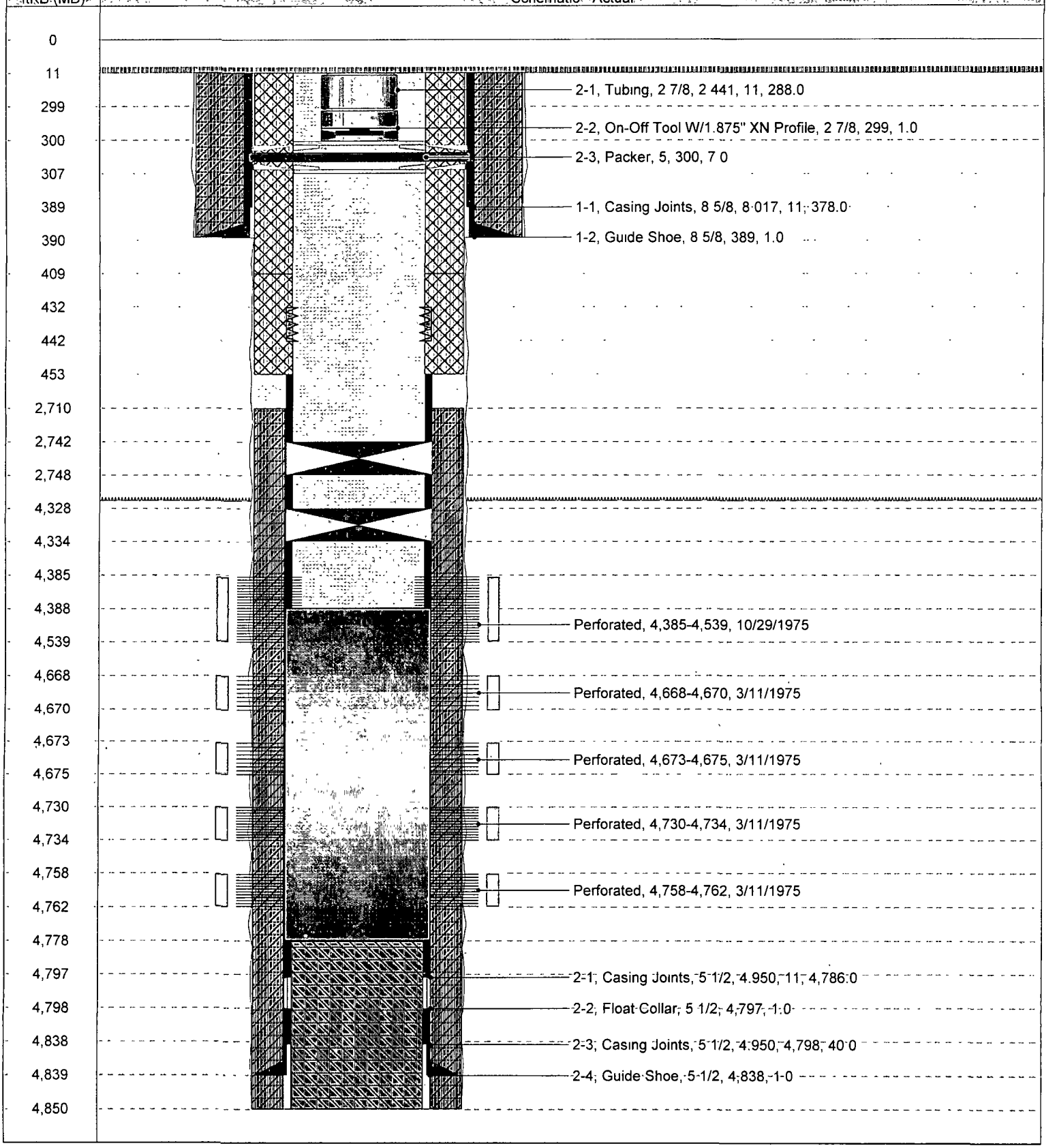
Most Recent Job

Jobs

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	REPAIR DOWNHOLE		5/13/2011	8/19/2011

Well Config: VERTICAL - MAIN HOLE, 8/2/2012 10:41:28 AM

Schematic - Actual



Report Printed: 8/2/2012

EVGBSA Unit 0524-129W
API#:30-025-24906
Scab Liner Installation Procedure

June 27, 2012

Objective: Install scab liner and return to injection

API Number: 300252490600

Depths: TD =4850' PBTD = 2742' (RBP): 4778' normal op. conditions.

Justification: The EVGSAU 0524-129W was TA'ed August 2011 due to production casing integrity failure. A casing connection failure @ 433'-435' appears to be the sole source of the integrity failure. Multiple cement squeezes have not provided the required integrity as the shoe of the 8 5/8" casing is located @ 390' and is apparently severely washed out to a cavern-like quantity.

Existing Perforations

- Grayburg/San Andres: 4385'-4762' (52 ft net; 104 holes)

All treatment and kill fluids to be treated with Biocide – Base fluid Inhibited Fresh Water.

Recommended Procedure

1. MIRU pulling unit. ND bonnet assembly and install dual BOP with 2 7/8" pipe rams installed on top and blind rams on bottom as per Buckeye SOP. Function test BOPE. Unload 2 7/8" workstring and 3 1/8" collars. Unset packer @ 300' and POOH/stand back COP-owned tubing. RIH with RBP overshot to recover RBP # 1 @ 2742-48'. RIH to top of 2nd RBP @ 4328-34'and load hole with 15.5ppg mud. Latch/equalize RBP # 2. POOH and stand back 2 7/8" work string.

2. TIH with mechanical-set drillable BP as per Buckeye SOP material specs and test packer. Set BP @ 4350', pick up, set packer and test BP to 500 psig. Reverse out mud with FSW. Cap plug with 2 sx sand. TOOH and lay down 2 7/8" work string and packer with BP setting tool.

3. ND BOP and tubing head. Install adaptor spool as necessary to accommodate 4" 10.5-11.6 #/ft. K-55 integral joint casing hanger to be run/cemented inside 5.5" 15.5#/ft casing. Replace 2 7/8" pipe rams with 4" pipe rams or annular preventer if 4" pipe rams not available. Re-install BOP.

4. RU casing crew and run the 4" scab liner with "fastdrill" guide shoe on bottom and float collar at the top of the bottom joint. Baker-Lok the shoe and the pin connection of the float collar. NOTE: minimum ID of 5.5" 15.5 # K-55 ST & C casing is 4.825" per Halliburton red book. Caliper guide shoe and float collar OD and 4" casing connections.

5. Tag PBTD and pick up 2'. RU cementing service company. Test lines for leaks. Break circulation and pump 50 bbls gelled water followed by 175 sx 50:50 Pozmix A 2% bentonite with 10% salt mixed @ 5.75 gals water/sk. to yield 1.29 ft3/sk. to circulate cement to surface. Bump the plug to 500 psig over the final displacement pressure. Release pressure to ensure check valve is reliable. RD cementing service company. Wash out the lower section in the adaptor spool to set 4" hanger/install primary packing. Cut

casing, install secondary packing, and re-install/test tubing head. Change pipe rams from 4" to 2 3/8". NU BOP.

6. WOC 72 hrs. Deliver and rack 6 - 2 3/8" drill collars and 4800' of 2 3/8" EUE 8RD J-55 work string.

7. Pick up 3.30" OD mill on four (4) 2 3/8" drill collars and 2 3/8" work string. Drill out cement, float collar, shoe joint , and guide shoe. Test to 500 psig. Wash out sand, displace FSW with 15.5 ppg mud and drill out BP @ 4350'. Continue in hole and wash out to PBTD @ 4778'. POOH and lay down 2 3/8" work string.

8. RIH with injection packer with pump-out plug installed in pup joint below packer, overshot tubing seal divider and internally coated 2 3/8" injection tubing to 4340'. Set packer and test annular integrity. Rotate off packer and displace mud with FSW followed by OS/CI fluid via annulus and returns via tubing.

9. Space out, latch packer and land tubing hanger. Perform "dummy" MIT. ND BOP. RD rig and release all ancillary equipment.

10. Run MIT with OCD rep. present. Blow out plug and put on injection. File MIT documentation.