

HOBBS OGD
JUL 18 2016
RECEIVEDOIL 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. 30-025-03007 ✓
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-1845-1
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name East Vacuum GB-SA Tract 3440 ✓
4. Well Location Unit Letter L : 1980 feet from the South line and 660 feet from the West line Section 34 Township 17S Range 35E NMPM County Lea ✓		8. Well Number 001 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3922' GR		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 COMPL ☐
 DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 Company would like to do casing repairs because casing was dug out to make emergency repairs, it was observed that 2 of the casings did not have hanger and it is unsure that the surface casing has a hanger, the 7" & 9 5/8" casings were plated. Propose to dig casings down deeper, cut off bad casing, install 3 well heads and extend the casings back to surface.

Procedures are attached

Attached is a current/proposed wellbore schematic

Conditions of Approval : Notify OGD TO INSPECT CASING VALVES & RISERS

Spud Date:

Rig Release Date:

 TO SURFACE

in AR

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 07/15/2016

Type or print name Rhonda Rogers

E-mail address: rogers@conocophillips.com

PHONE: (432)688-9174

For State Use Only

APPROVED BY:

Mary H Brown

TITLE

Dist. Supervisor

DATE

7/18/2016

Conditions of Approval (if any):

✓

Repair casing leak and install casing hangers.

Project Scope

Justification and Back Ground Casing was dug out to make emergency repairs, it was observed that 2 of the casings did not have hanger and it is unsure that the surface casing has a hanger, the 7" & 9 5/8' casings were plated. Propose to dig casings down deeper, cut off bad casing, install 3 well heads and extend the casings back to surface. Then run production equipment back.

Perforations

Type	Formation	Top	Bottom
Open hole	San Andres	4216	4633
PBD			4633
TD			4633

casing repairs.

1. Surface to move the pumping unit off to the edge of location.
2. Dig out casing, so surface casing is exposed, so path forward can be determined.
3. Make casing cuts and install casing hangers and extend casing to ground level.
 - a. All wellheads will be rated to 5000 psi.
4. After casing repairs, test casing to 550 psi for 15 mins. "will not need to chart".
5. Move pump unit back into position and reconnect electric and in devices.
6. Surface to notify Downhole that casing repairs are complete and ready for rig.

Proceed forward to run all downhole equipment back.

1. MI RU WSU
2. NDWH, NUBOP
3. MI production tubing and tally.
4. TIH with retrieving head and tubing, circulate hole "2530'x .0134 = 33.9bbl." retrieve top RBP @ 2530' and COOH and lay down RBP.
5. TIH with retrieving head and tubing,
6. Circulate hole "3994'x .0134 = 53.5bbl." latch on to 2nd RBP @ 3994' and COOH.
7. TBIH with overshot, hydraulic jars bumper sub, drill collars and tubing and latch on to top of fish @ 4071'. COOH with 1.5jts tubing, TA, 10jts tubing, 4' sub, pump barrel, sn, perf jt, and SOPMA.
8. Send pump barrel and pump components to Don-nan to be inspected, repaired and returned if economical to do so, or build new. Verify the SOPMA is clear, if needs replacing, check CTB tubing yard for replacement.
9. TIH with tubing as to Wellview Tubing Proposal.
10. NDBOP, NUWH
11. TIH with rods as to Wellview Rod Proposal.
12. Land pump, load and test, space to pump 11" off bottom, hang well on.
13. RD. Clean up location.

Proposed Rod and Tubing Configuration
EAST VACUUM GB-SA UNIT 3440-001

VERTICAL - Main Hole, 7/12/2016 10:33:01 AM

Vertical schematic (actual)

1-1; Casing Joints; 13
3/8; 12,715; 9.0;
288.00
1-2; Shoe; 13 3/8;
297.0; 1.00
2-1; Casing Joints; 9
5/8; 8,921; 9.0;
1,627.00
3-1; Casing Joints; 5;
4,408; 9.0; 2,973.00
2-2; Float Shoe; 9 5/8;
1,636.0; 1.00
12-1; Tubing; 2 3/8;
1,995; -1.1; 4,047.93
4-1; Casing Joints; 7;
6,366; 9.0; 4,206.00
Bridge Plug -
Temporary; 4 1/2;
2,524.0-2,530.0
3-2; Casing Joints; 5;
4,408; 2,982.0;
1,213.00
Bridge Plug -
Temporary; 4 1/2;
3,994.0-4,000.0
12-2; Tubing Marker
Sub; 2 3/8; 1,995;
4,046.8; 8.00
12-3; Tubing; 2 3/8;
1,995; 4,054.8; 62.67
Tubing; 2 3/8; 4,071.9-
4,118.6
12-4; Anchor/catcher;
4 1/2; 1,995; 4,117.5;
2.70
Tubing Anchor; 4 1/2;
4,118.6-4,121.3
3-3; Pkr shoe; 6.35;
4,408; 4,195.0; 1.00
4-2; Float Shoe; 7;
4,215.0; 1.00
12-5; Tubing; 2 3/8;
1,995; 4,120.2; 286.54
12-6; TK -99; 2 3/8;
1,995; 4,406.7; 32.42
Tubing; 2 3/8; 4,407.8-
4,440.2
Open Hole; 4,216.0-
4,633.0; 1/5/1939
12-7; Tubing endro
pickup sub.; 2 3/8;
1,995; 4,439.2; 4.00
Sub; 2 3/8; 4,440.2-
4,444.2
12-8; Tubing pump
barrel; 2 3/8; 1,750;
4,443.2; 20.00
Pump Barrel; 2 3/8;
4,444.2-4,464.2
12-9; Pump Seating
Nipple; 2 7/8; 2,250;
4,463.2; 1.10
Perforated sub; 2 7/8;
4,464.2-4,468.4
12-10; Perforated
Joint; 2 7/8; 1,995;
4,464.3; 8.14
Gas Anchor; 3 1/2;
4,468.4-4,488.4
12-11; Steel pipe/w 2
7/8 X 3.0" orange
piled on bottom.; 3
1/2; 3,068; 4,472.4;
20.00

Vertical schematic (proposed)

10-1; Polished Rod;
1 1/2; -21.0; 26.00
10-2; Sucker Rod;
7/8; 5.0; 20.00
10-3; Sucker Rod;
7/8; 25.0; 1,800.00
10-4; Sucker Rod;
3/4; 1,825.0;
2,350.00
10-5; Sucker Rod w
guides; 3/4; 4,175.0;
75.00
10-6; Sinker Bar; 1
1/2; 4,250.0; 175.00
10-7; Sinker Bar; 1
1/4; 4,425.0; 25.00
10-8; Tubing Pump
plunger; 1 3/4;
4,450.0; 4.00
10-9; Dip Tube; 1
1/4; 4,454.0; 24.00

Tubing Description

Tubing - Production

Set Depth (ftKB)

4,492.4

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
128	Tubing	2 3/8	1.995	4.60	J-55	4,047.93	4,046.8
1	Tubing Marker Sub	2 3/8	1.995	4.60	J-55	8.00	4,054.8
2	Tubing	2 3/8	1.995	4.60	J-55	62.67	4,117.5
1	Anchor/catcher	4 1/2	1.995			2.70	4,120.2
9	Tubing	2 3/8	1.995	4.60	J-55	286.54	4,406.7
1	TK -99	2 3/8	1.995	4.60	J-55	32.42	4,439.2
1	Tubing endro pickup sub.	2 3/8	1.995	4.60	J-55	4.00	4,443.2
1	Tubing pump barrel	2 3/8	1.750			20.00	4,463.2
1	Pump Seating Nipple	2 7/8	2.250	4.60		1.10	4,464.3
1	Perforated Joint	2 7/8	1.995	4.60	J-55	8.14	4,472.4
1	Steel pipe/w 2 7/8 X 3.0" orange piled on bottom.	3 1/2	3.068	7.58		20.00	4,492.4

Rod Description

Rod

Set Depth (ftKB)

4,478.0

Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Polished Rod	1 1/2		26.00	5.0
3	Sucker Rod	7/8	KD	20.00	25.0
72	Sucker Rod	7/8	KD	1,800.00	1,825.0
93	Sucker Rod	3/4	KD	2,350.00	4,175.0
3	Sucker Rod w guides	3/4	KD	75.00	4,250.0
7	Sinker Bar	1 1/2	C	175.00	4,425.0
1	Sinker Bar	1 1/4	C	25.00	4,450.0
1	Tubing Pump plunger	1 3/4		4.00	4,454.0
1	Dip Tube	1 1/4		24.00	4,478.0