

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

WELL API NO.	30-025-34781
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Hawkeye 30 State
8. Well Number	1
9. OGRID Number	217817
10. Pool name or Wildcat	Vacuum; Morrow

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator ConocoPhillips Company
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762
4. Well Location Unit Letter <u>J</u> : 1980 feet from the <u>South</u> line and <u>1970</u> feet from the <u>East</u> line Section <u>30</u> Township <u>17-S</u> Range <u>34-E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4086' GL, 4104' KB, 4103' DF

Pit or Below-grade Tank Application ☐ or Closure ☐

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: Add perforations within Morrow (Bump Po) Sands ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

*See attached Procedure and Wellbore Schematic



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

SIGNATURE Celeste G. Dale TITLE Regulatory Analyst DATE 10/05/2004

Type or print name Celeste G. Dale

For State Use Only

APPROVED BY: Larry W. Wink

Conditions of Approval (if any):

E-mail address: celeste.g.dale@conocophillips.com Telephone No. (432) 368-1667

OCT 12 2004
OC FIELD REPRESENTATIVE II / STAFF MANAGER
DATE _____

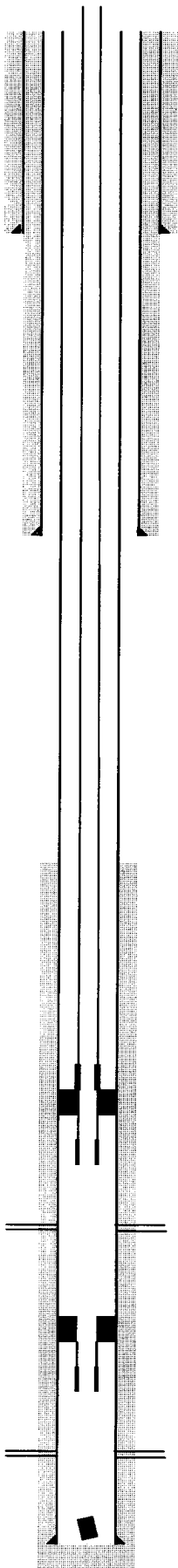
CONOCOPHILLIPS COMPANY
Permian Basin Area
HAWKEYE 30 STATE #1
PERFORATE MORROW "BUMP PO" SANDS

Recommended Procedure

1. MIRU wireline using a 5000 psig lubricator. Pressure test lubricator to 3000 psig. Tag for fill using sinker bar & jars. RIH w/ gauge ring to 13,380'+/-. POOH w/ gauge ring.
2. RIH & set blanking plug with equalizing ports in 2 7/8" x 2.313" type "XN" profile nipple at 13,379'.
3. RIH & set blanking plug with equalizing ports in 2 7/8" x 2.313" type "X" profile nipple at 13,027'. Bleed off tubing pressure to verify blanking plug is holding. RDMO wireline.
4. MIRU DDU. Load tubing w/ 8+/- barrels 6% KCl water and casing w/ 19+/- barrels 6% KCl water. ND wellhead. NU shop tested, Class 1 Manual BOP. Set frac tank.
5. Release 2 7/8" tubing from on/off tool.
6. RU swab equipment and swab tubing and annulus fluid (total volume 27+/- barrels). RD swab equipment.
7. Install stripping rubber. Hook up flowback manifold and flowline to frac tank. Haul in 5-6 jts 2 7/8", 6.5#, N-80 tubing.
8. Latch 2 7/8" tubing back on to on/off tool.
9. Release packer. Lower and set packer at 13,170'+/-.
10. Release 2 7/8" tubing from on/off tool. TOOH w/ 2 7/8" tubing.
11. TIH w/ top of Guiberson XL on/off tool, 2 7/8" tubing, XD Durasleeve w/ 2.313" "X" profile in top, and 2 7/8" tubing. Space sliding sleeve across perms 13,137-13,143'.
12. Pump 20+/- bbl 6% KCl water down annulus to place annulus on vacuum and to establish dynamic fluid column. ND BOP. NU wellhead. RDMO flowback manifold and flowline to frac tank. RDMO frac tank. RDMO DDU and clean location.
13. MIRU wireline using a 5000 psig lubricator. Pressure test lubricator to 3000 psig. RIH & retrieve blanking plug in 2 7/8" x 2.313" type "X" profile nipple at 13,181'+/-.
14. RIH & retrieve blanking plug in 2 7/8" x 2.313" type "XN" profile nipple at 13,379'. RIH w/ standing valve and set in Guiberson HT Magnum packer at 13,344'. RDMO wireline.
15. Load tubing with 80+/- barrels produced condensate.
16. MIRU wireline. Pressure test 10,000 psig lubricator to 6,200 psig (1,000 psig above 5,200 psig MPSP). Estimated "Bump Po" sand BHP 6700+/- psi with WHSIP 5160+/- psig. Perforate Morrow "Bump Po" sands 13,246-13,252', 13,260-13,280', and 13,294-13,300' w/ 6 SPF (192 holes), zero degree phasing, using a 1 11/16" gun as per Schlumberger Compensated Neutron Gamma Ray Log dated 2/23/00 (log section attached). POOH and RDMO wireline.
17. Produce well to sales. Note: Standing valve in lower packer will remain in well to allow perms at 13,452-13,470' to produce when upper zone pressure equalizes with lower zone pressure.

ConocoPhillips Company - Permian Basin Area

September 2, 2004



RKB 4103.5'
DF 4102.5'
GL 4086'

17 1/2" hole.
13 3/8" Casing at 400'.
9 jts - 48#, H-40, ST&C.
400 sx cmt. Circ 50 sx.

11" hole.
8 5/8" Casing at 4803'.
105 jts - 32#, J-55, ST&C.
10 jts - 32#, S-80, ST&C.
1700 sx cmt. Circ 190 sx.

TOC at 9800' by CBL.

413 jts - 2 7/8", 6.5#, N-80 tubing at 13,010'
Guiberson XL On-Off Tool w/ 2.313" "X" profile at 13,011'
Halliburton 10K Perma-Lach packer at 13,016'
10', 2 7/8", 6.5#, N-80 tubing sub
2.313" "X" nipple at 13,027'
2 7/8" Wireline Entry Guide at 13,028'

13,137'-13,143' 4 spf (24 holes)

Guiberson HT Magnum 15K pkr at 13,344'
1 jt - 2 7/8", 6.5#, P-110 tubing (31.45')
2.313" 'XN' nipple at 13,379'
2 7/8" Wireline Entry Guide at 13,381'

13,452'-13,470' 6 spf (108 holes)

7 7/8" hole.
5 1/2" Casing at 13,535'.
1000 sx cmt. TOC at 9800' by CBL.

Lease & Well No.: **Hawkeye 30 State #1**

Well Category: Two
Area: New Mexico
Subarea: Maljamar
Field: Vacuum Morrow
API #: 30-025-34781
Legal Description: 1980' FSL, 1970' FEL,
Sec 30, T-17-S, R-34-E
Lea County, New Mexico
Spudded: 12/15/99
Completed: 02/25/00

Well History:

2/00 Perf'd lower Morrow 13,452-13,470' w/ 6 spf (108 holes) using Enjet Spiral Strip Gun. 68 hr BHP = 6384# on 2/28/00. 4 pt test on 3/13/00 indicated caof of 25 mmcf/d.

4/02 Set 2.31" XXN check valve at 13,365'. Perf'd Morrow "Uncas Sand" 13,137-13,143' w/ 4 spf (24 holes, 0 deg phasing) using 1 9/16" Scalloped Millenium HMX HD gun. Prod after: Flwd 214 bo, 0 bw, 4.682 mmcf/g / 24 hrs on 28/64" ck w/ 1250# ftp on 5/3/02.

5/02 Pulled 2.31" XXN check valve at 13,365'. Prod after: Flwd 3.980 mmcf/gd w/ 1000# ftp.

2/04 Production log run 2/11/04 indicated 93.9% of gas coming from 13,452-13,470', and 6.1% of gas coming from 13,137-13,143'.



5-1/2" Casing Detail (Top-Bottom):

64 jts - 17#, MAV-95/P-110, LT&C	2678.52'
183 jts - 17#, N-80, LT&C	7610.51'
78 jts - 17#, MAV-95/P-110, LT&C	3211.31'
Float Collar	1.15'
1 jt - 17#, MAV-95/P-110, LT&C	42.42'
Float Shoe	1.25'
	<u>13545.16'</u>

Casing above KB 10'
Setting Depth 13535.16'

PBTD: 13,492'
TD: 13,547'