

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

Form C-103
Revised August 1, 2011

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. 30-025-36624
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.
3. Address of Operator P. O. Box 51810 Midland, TX 79710		7. Lease Name or Unit Agreement Name Hardy 36 State
4. Well Location Unit Letter H : 2374 feet from the North line and 511 feet from the East line Section 36 Township 20S Range 37E NMPM County Lea		8. Well Number 028
		9. OGRID Number 217817
		10. Pool name or Wildcat Hardy; Strawn, North
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3494' GL		

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: plug back strawn/place wellbore in TA status <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 plug back the strawn and then place the wellbore into TA status to hold for uphole potentention per attached procedure.
Attached is a current/proposed wellbore schematic.

During this procedure we plan to use the Closed-Loop System and haul content to the required disposal.

**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 07/13/2015

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

For State Use Only

APPROVED BY: Mary S Brown TITLE Dist. Supervisor DATE 8/12/2015

Conditions of Approval (if any):

AUG 12 2015

Hardy 36 State-28: TA (Strawn)
API 30-025-36624
Plug Back Strawn & TA wellbore

Perforations			
Type	Formation	Top (RKB): ft	Bottom (RKB): ft.
Open Perforations (01.06.05)	Strawn	7,678	7,681
Open Perforations (01.06.05)	Strawn	7,688	7,696
Open Perforations (12.14.04)	Strawn	7,719	7,731
PBD		8,016	8,072
TD (10.29.04)			8,072

Well Service Procedure:

Abandon Strawn perforated gross interval: 7678-7731 and place wellbore in TA status

- 1) MI & RU service unit.
 - a) Un-seat pump. POOH & LD rods & pump (in-service: 05.2005).
 - i) Visually inspect rods & couplings for wear.
 - ii) Send pump in for repair.
 - b) Pump 15 bbl fresh water down 2-7/8", 6.5# tbg (fluid column: 2590 ft.; 1120#).
 Pump 41 bbl fresh water down 2-7/8" x 5-1/2", 15.5# annulus (fluid column: 2590 ft.; 1120#)
 SD and allow well to equalize
 - c) ND well. NU hydraulic 5M Hydril BOP.
 - d) Release tbg anchor. POOH & LD 2-7/8", 6.5#, poly-lined tbg (in-service: 05.2005).
- 2) PU & RIH w/ CIBP (5-1/2", 15.5#) & 2-7/8", 6.5#, L-80 tbg.
 Hydro-test tbg to 3000# below slips (2-7/8", 6.5# L-80 Internal Yield Prs: 10,570#).
- 3) Set CIBP @ 7600 (within 50-100 ft of uppermost Strawn perforation @ 7678; collars: 7616 & 7660).
- 4) Circ well w/ fresh water (approximately: 165 bbl). Test CIBP & csg @ 600#.
- 5) Spot 25 sx Class H cmt plug:
 - a) Pump 25 sx (5.9 bbl) cmt.
 - b) Displace w/ w/ 42.4 bbl fresh water (cmt column: 7328-7600).
 - c) Pull 6 stands (EOT: 7225; cmt column: 7350-7600).
 - d) Reverse 2 tbg volumes fresh water (approximately 85 bbl).
 - e) SD 4 hrs. RIH & tag cmt plug.
- 6) Circ well w/ inhibited, biocide-treated PKR fluid (approximately 160 bbl).
- 7) POOH & LD 2-7/8", 6.5#, L-80 workstring.
- 8) ND BOP. NU well. RD well service unit.
- 9) Notify NMOCOD.
- 10) Chart well @ 550# for 30 minutes.
- 11) Submit chart to NMOCOD w/ copy for files.

Proposed Rod and Tubing Configuration

HARDY 36 STATE 28

Vertical - Original Hole, 7/13/2015 1:30:13 PM		Tubing Description						Set Depth (ftKB)		
D (ft KB)	Vertical schematic (actual)	Vertical schematic (proposed)	Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
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