

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**  
OIL CONSERVATION DIVISION  
AUG 06 2013 220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised August 1, 2011

<b>RECEIVED</b>		WELL API NO. 30-025-27034
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.)		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		6. State Oil & Gas Lease No.
2. Name of Operator ConocoPhillips Company		7. Lease Name or Unit Agreement Name State F-1
3. Address of Operator P. O. Box 51810 Midland, TX 79710		8. Well Number 10
4. Well Location Unit Letter V : 330 feet from the South line and 1650 feet from the West line Section 1 Township 21S Range 36E NMPM County Lea		9. OGRID Number 217817
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3521' GL		10. Pool name or Wildcat Eunice Monument; Grayburg-San Andres

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: re-entry *from TA status* ☒

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 would like to cancel the NOI to P&A filed 5/29/13. This well is currently in TA status.  
ConocoPhillips would like to re-enter the Grayburg by removing the CIBP @ 3713' per attached procedures.  
Attached is current wellbore schematic.

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 08/02/2013

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

For State Use Only

APPROVED BY: *[Signature]* TITLE Dist. MGR DATE 08-08-2013

Conditions of Approval (if any):

AUG 08 2013



**State F1 10**  
**API#: 30-25-27034**  
**Hardy North (Tubb-Drinkard) Field**  
**Lea County, New Mexico**

The **State F1 10** is a temporarily abandoned well. was originally completed in the **Drinkard** in **April, 1981** from **6718' to 6812'**. The **Drinkard** was abandoned with an RBP set at **6599'** and the well was completed in the **Tubb** from **6473'-6479'**. In **July 1984** additional perforations were made in the Tubb from 6402-6522' and frac'd w/5,250 gal gelled water and **4200 gals 15% HCl**. The **Drinkard** was permanently abandoned in **July 1984** with a CIBP set at **6634'**. In **August 1986** a CIBP was set at **6375'** abandoning the **Tubb** and the well perforated in the **Blinebry** from **5706'-5814' and 5862'-6205'**. The **Blinebry** was abandoned in **December 1997** and the well completed in the **San Andres** from **3945-4058** in **July 2008**. In **January 2009** **San Andres** was abandoned with a CIBP set at **3935'** and the well was completed in the **Grayburg** from **3800-3884'**. In September **2009** well was temporarily abandoned because well made **100%** water.

It is the purpose of this job to drill the Cement and CIBP currently set 3748', acidize the Grayburg formation and proceed to pump down the well by using a rental ESP.

#### **WELL CATEGORY, BOP CLASS AND EXCEPTIONS**

##### **Well Category One:**

H2S: 0 ppm.  
 Well Rate:

<u>H2S</u>	<u>ROE- ft.</u>
100 ppm	0
500 ppm	0

**BOPE Class One:** Hydraulic BOP recommended per Projects Group.

##### **Surface Work:**

1. The surface equipment to be installed on location is a mobile unit (trailer Mounted drive - 260KVA).
2. Wellhead type I to be installed. See attachment.
3. Verify electric work is done ahead of time.
4. Correct grounding from the pole to the unit in place.
5. Test anchors before moving rig to location.
6. Check flow lines and surface work in preparation for the recompletion job

##### **Well Configuration:**

Spud Date: 3.20.81 Rls Date: 4.7.81		Elev.: 3535 KB; 3520 GL (KB - GL: 15 ft.)								
Mud weight : 10.1 ppg @ TD ( 7000')										
Casing Fluid: 2% KCl ( .438 psi/ft)										
	OD (in)	Depth (ft)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst t	Burst w/	Collaps e (psi)	Collapse w/ 1.05	Volume (Bbls/Ft)
Surf	13 3/8	1251	12.61							

Prod	9 5/8"	5100'	8.835/8.	40#	K-55	3950	3435	2570	2448	.0758
Prod.	7"	4942-	6.276/6.	26#	K-55	4980	4330	4320	4114	.0383
Liner		7000'	151							
Prod.	2 1/8"	5321'±	2.441/2.	6.5#	J-55	7260	6313	7680	7314	.00579
Tbg			347							

## PROCEDURE

1. NU BOP 9 5/8" X 27/8" hydraulic BOP .According to standard ConocoPhillips policy (well falls under Category 1 blanket exception). Last well service 9.15.2009.
2. Haul in enough 2 7/8 N80 6.5# tubing as WS.PU & RIH w WS w/ 8 5/8" bit & 9 5/8 " csg scraper to 3900. Circulate bottoms up. Well Capacity w tubing 296 bbl. POOH with WS and bit. LD scraper and bit.

	top	btm	ft.	SPF	Perfs	FG	Reservoir Pressure	Reservoir temp
Grayburg	3800	3815	15	4	60	.75	1767	100
	3845	3853	8	4	32	.75	1788	100
	3879	3884	5	4	20	.75	1804	100
			28		112			

3. RIH w/ tbg and 9 5/8" PKR. Test tbg @ 5000# while).MI and RU Acidizing company. Acidize Grayburg perforations w/ total (4000 gal) 15% NE Fe HCl: ( load and monitor 500 # in 2 7/8 x 9 5/8" annulus throughout the job)

### Acidize Gross Interval:

- a. Set CIBP @ 3730
  - b. Pull EOT to 3760. Circulate wellbore fluid out. Set packer one joint above. Pump 15% NE Fe HCl using 1.3 SG, 5/8" RCN balls followed by 5 bbl 2% KCl.
  - c. SD and allow well to equalize.
  - e. Pump w/ 23 bbl 2% KCl to flush to bottom perf.
  - f. Record ISIP, SITP (5 min), SITP (10 min) & SITP(15 min). SION
4. Verify well is dead. TOH with WS and Packer. LD packer.
  5. RIH. w / 2 7/8" tubing (hydro testing while going in hole) according to proposed design in well view. NDBOP. NUWH and run with ESP as in wellview. Start unit up . Check amperage. RDMO. Handover to Operations.

## Schematic - Current

## STATE F-1 10

ConocoPhillips

District PERMIAN	Field Name HARDY	API / UWI 300252703400	County LEA	State/Province NEW MEXICO
Original Spud Date 3/20/1981	Surface Legal Location SEC. 1, T-21-S, R-36-E, UL N	East/West Distance (ft) 1,650.00	East/West Reference W	North/South Distance (ft) 330.00
				North/South Reference S

Well Config: VERTICAL - Main Hole: 8/2/2013 10:25:48 AM

ftKB (MD)

Schematic - Actual

