

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC068282A
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
Contact: KRISTINA MICKENS E-Mail: kristina.mickens@conocophillips.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address MIDLAND, TX 79710 1810	3b. Phone No. (include area code) Ph: 281-206-5282	8. Well Name and No. STAMPEDE FEDERAL WC COM 34 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T26S R31E Lot 4 0250FSL 0380FWL 32.000270 N Lat, 103.462228 W Lon		9. API Well No. 30-015-42123-00-X1
		10. Field and Pool, or Exploratory WILDCAT WC-015G-08S263125P-WL
		11. County or Parish, and State EDDY COUNTY, NM <98013>

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company respectfully requests to amend the approved APD. It is our intent to utilize the proposed 10M BOPE system to drill out of the surface casing, and test in a manner necessary for well control and suitable with pressure ratings of the multi-bowl wellhead system (attached).

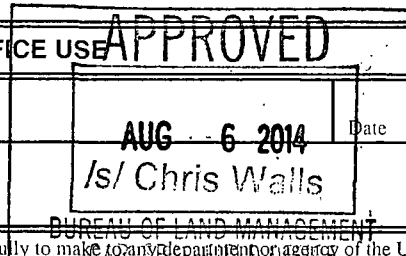
The testing procedures for prior to drill out of the surface casing (12-1/4" hole size) shall still apply to the approved working pressures of a 5M system, and not the upgraded higher working pressures. The reason is that the maximum anticipated surface pressures for the 12-1/4" hole section is less than 1,500 psi (0.46 psi/ft pressure gradient assuming fully evacuated). ConocoPhillips intends to test as indicated in the Onshore Order 2 for 5M rated BOPE with a test plug to 5,000 psi for all and 3,500 psi (70%) for the annular type preventer.

In the 8-3/4" hole section, the maximum anticipated surface pressure remains to be less than 2,500

Accepted for record

NMOCDCB  
88-16SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #255906 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Carlsbad Committed to AFMSS for processing by CHRISTOPHER WALLS on 08/06/2014 (14CRW0309SE)	
Name (Printed/Typed) KRISTINA MICKENS	Title SENIOR REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 08/06/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	



## **Additional data for EC transaction #255906 that would not fit on the form**

### **32. Additional remarks, continued**

psi (0.30 psi/ft pressure gradient assuming partial evacuated). Therefore, ConocoPhillips chooses to continue drilling the 8-3/4" hole section without retest (less than 21 days) as which the previously test 5M system would still apply to the approved working pressure.

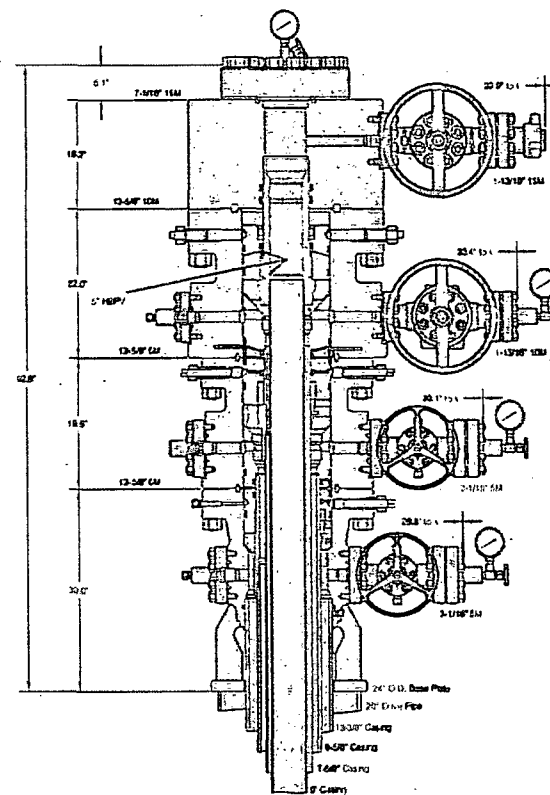
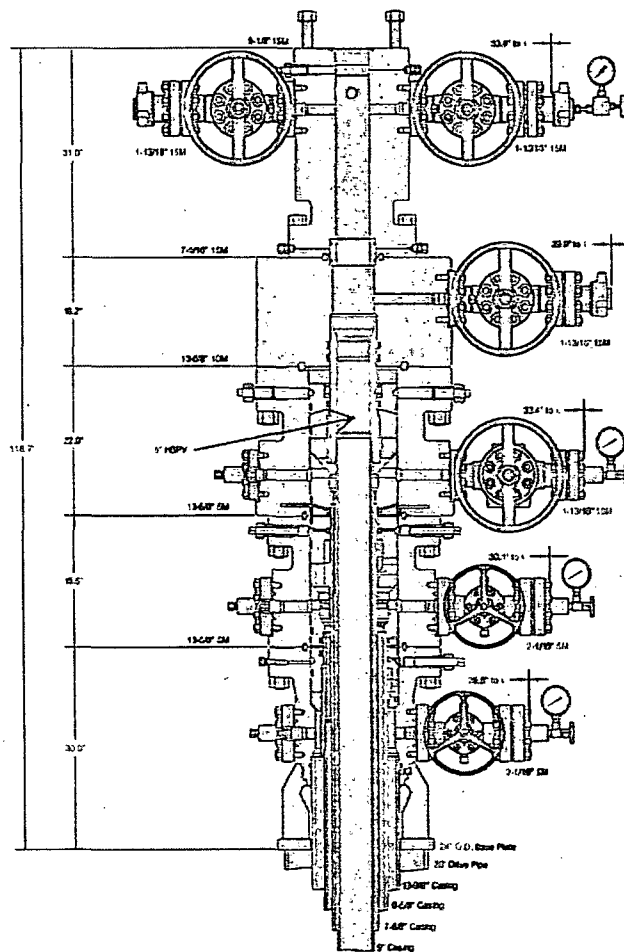
Prior to drilling out the 7-5/8" intermediate casing (6-5/8" hole size, ConocoPhillips shall test to the rated working pressure of a full 10M BOPE system as it is subjected to the maximum anticipated surface pressure of 6,500 psi (0.655 psi/ft pressure gradient assuming fully evacuated) per Onshore Order 2. The full pressure test shall be performed with a 10M rated test plug after installing the 7-5/8" 10M wellhead packoff assembly prior to drilling out the 7-5/8" intermediate casing (6-5/8" hole size).

#### **ATTACHED:**

1. AMENDED PROPOSAL
2. WELLHEAD SCHEMATIC
3. WELLBORE CASING & CEMENT SCHEMATIC.



**GE Oil & Gas**



ALL DIMENSIONS ARE APPROXIMATE

This drawing is the property of GE Oil & Gas Pressure Control LP and is considered confidential. Unless otherwise approved in writing, neither it nor its contents may be used, copied, transmitted or reproduced except for the sole purpose of GE Oil & Gas Pressure Control LP.

20" x 13-3/8" x 9-5/8" x 7-5/8" x 5" 10/15M  
SH2/Conventional Wellhead Assembly

CONOCO PHILLIPS  
STAMPEDE FEDERAL WC COM 34-1H

DRAWN	CDG	06JUN14
APPRV	VJK	06JUN14

FOR REFERENCE ONLY  
DRAWING NO.

PE00577

Sundry Notice Request  
ConocoPhillips Company  
WILDCAT  
Stampede Federal WC COM 34 1H  
Lea County, New Mexico

ConocoPhillips Company respectfully requests to amend the approved permit to drill. It is our intent to utilize the proposed 10M BOPE system to drill out of the surface casing, and test in a manner necessary for well control and suitable with pressure ratings of the multi-bowl wellhead system (attached).

The testing procedures for prior to drill out of the surface casing (12-1/4" hole size) shall still apply to the approved working pressures of a 5M system, and not the upgraded higher working pressures. The reason is that the maximum anticipated surface pressures for the 12-1/4" hole section is less than 1,500 psi (0.46 psi/ft pressure gradient assuming fully evacuated). ConocoPhillips intends to test as indicated in the Onshore Order 2 for 5M rated BOPE with a test plug to 5,000 psi for all and 3,500 psi (70%) for the annular type preventer.

In the 8-3/4" hole section, the maximum anticipated surface pressure remains to be less than 2,500 psi (0.30 psi/ft pressure gradient assuming partial evacuated). Therefore, ConocoPhillips chooses to continue drilling the 8-3/4" hole section without retest (less than 21 days) as which the previously test 5M system would still apply to the approved working pressure.

Prior to drilling out the 7-5/8" intermediate casing (6-5/8" hole size), ConocoPhillips shall test to the rated working pressure of a full 10M BOPE system as it is subjected to the maximum anticipated surface pressure of 6,500 psi (0.655 psi/ft pressure gradient assuming fully evacuated) per Onshore Order 2. The full pressure test shall be performed with a 10M rated test plug after installing the 7-5/8" 10M wellhead packoff assembly prior to drilling out the 7-5/8" intermediate casing (6-5/8" hole size). Please see the following attached schematics.

#### 4. Proposed Casing Program

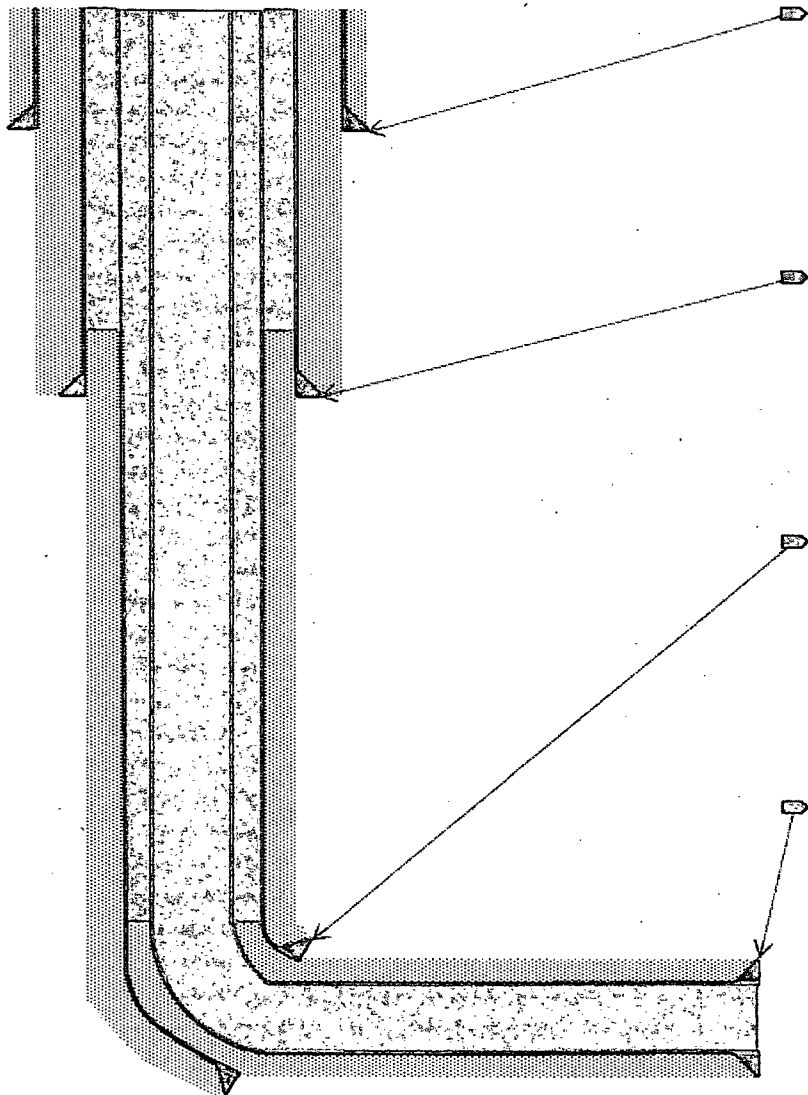
All Tubulars used for this design will be new. A multi-bowl system will be utilized.

Hole Size (in)	Casing (in)	Wt/Ft	Grade	Connection	Thread & Cplg OD	Depth (ft)	Depth (ftTVD)	Depth (ftMD)	BOPE System
17 1/2	13 3/8	54.5	J-55	BTC	14.375	0-920	920	920	N/A
12 1/4	9 5/8	40	L-80	BTC	10.625	0-4077	4067	4077	5M
8 3/4	7 5/8	33.7	P-110	Tenaris W523	7.775	0-11460	11382	11460	5M
6 5/8	5	21.4	P-110/P-110S	Tenaris Blue	5.693	0-10953	10943	10953	10M
6 5/8	4 1/2	15.1	P-110	Tenaris Blue	5.047	10953-18392	11549	18392	10M

#### Attachments:

- Attachment # 1.....Wellhead Schematic
- Attachment # 2.....Wellbore Casing & Cement Schematic

Sundry request proposed 5 August 2014 by:  
James Chen, P.E.  
Drilling Engineer | ConocoPhillips Permian Shale  
Office Phone 281.206.5244  
Cell Phone 832.768.1647



### Surface Section

- Objective: Protect fresh water horizons.
- Drill 17-1/2" hole to +/- 920ft.
- Mud weight: 8.6 – 9.1 ppg FW-Native Mud
- Set 13-3/8" 54.5# J-55 BTC casing.
- Cement to surface.

### Intermediate 1 Section

- Objective: Isolate the Delaware Sand interval
- Drill 12-1/4" hole to +/- 4077ft. "Ford Shale"
- Mud weight: 9.0 – 10.0 ppg brine.
- Set 9-5/8" 40# L-80 BTC casing.
- Cement to surface.

### Intermediate 2 Section

- Objective: Isolate depleted/weak formations above WC1
- Drill 8-3/4" hole to +/- 11460ft. "WC1 Landing Point"
- Mud weight: 8.9 – 9.5 ppg cut-brine.
- Set 7-5/8" 33.7# P-110 Tenaris W523 casing.
- Cement lap 500ft above previous shoe.

### Production Section

- Objective: Provide zonal isolation of production interval and provide medium for stimulation.
- Drill 6-5/8" hole to +/- 18392ft. "Production TD"
- Mud Weight: 11.8 – 15.5ppg OBM.
- Set 5" 21.4# P-110/P-110S Tblue x 4-1/2" 15.1# P-110 Tblue casing.
  - Cement lap 500 ft above previous shoe (near KOP).

PECOS DISTRICT  
CONDITIONS OF APPROVAL

OPERATOR'S NAME:	CONOCOPHILLIPS
LEASE NO.:	LC068282A
WELL NAME & NO.:	1H-STAMPEDE FEDERAL WC COM 34
SURFACE HOLE FOOTAGE:	250' FSL & 380' FWL
BOTTOM HOLE FOOTAGE	330' FNL & 380' FWL (SEC. 27)
LOCATION:	SECTION 34, T. 26 S., R 31 E., NMPM
COUNTY:	EDDY COUNTY, NEW MEXICO

**A. PRESSURE CONTROL**

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2 and API RP 53 Sec. 17.
2. Variance approved to use flex line from BOP to choke manifold. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. **Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.** If the BLM inspector questions the straightness of the hose, a BLM engineer will be contacted and will review in the field or via picture supplied by inspector to determine if changes are required (operator shall expect delays if this occurs).
3. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M) psi. 5M system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.**
  - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
  - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
  - c. Manufacturer representative shall install the test plug for the initial BOP test.
  - d. Operator shall perform the intermediate casing integrity test to 70% of the casing burst. This will test the multi-bowl seals.

- e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
4. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the 7-5/8" casing shoe shall be **10,000 (10M) psi. 10M system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.**
5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
- a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead when specified), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
  - b. The tests shall be done by an independent service company utilizing a test plug **not a cup or J-packer.**
  - c. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.
  - d. The results of the test shall be reported to the appropriate BLM office.
  - e. All tests are required to be recorded on a calibrated test chart. **A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.**
  - f. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
  - g. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the **Wolfcamp** formation if the time between the setting of

the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per Onshore Order No. 2.

**B. DRILLING MUD**

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the **Wolfcamp** formation, and shall be used until production casing is run and cemented.

**C. DRILL STEM TEST**

If drill stem tests are performed, Onshore Order 2.III.D shall be followed.

**D. WASTE MATERIAL AND FLUIDS**

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

**CRW 080614**