

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 28 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field Office
Bureau of Land Management

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 page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator ConocoPhillips Company		8. Well Name and No. Hamner #3E
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-24800
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL M (SWSW), 970' FSL & 870' FWL, SEC. 29, T29N, R9W		10. Field and Pool or Exploratory Area Basin Dakota
		11. Country or Parish, State San Juan, New Mexico

12. CHECK THE 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must 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 requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre Disturbance Site Visit was held on 9/21/15 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop System will be used.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

OCT 16 2015

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Patsy Clugston	Title Staff Regulatory Technician
Signature <i>Patsy Clugston</i>	Date 9/24/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Jack Faraway</i>	Title PE	Date 10/13/15
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 FFO	

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCD

KC
6
aw

ConocoPhillips
HAMNER 3E
Expense - P&A

Lat 36° 41' 31.589" N

Long 107° 48' 31.32" W

PROCEDURE

NOTE: This is a dual well with a Model F packer set at 6,460'

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. **NOTE: This is a dual well with a packer.** RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary, down casing and down Dakota tubing. Ensure well is dead or on a vacuum.

4. ND wellhead and NU normal double BOP with 2-3/8" pipe rams and a single BOP with offset 1-1/4" pipe rams and offset spool for short string. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. Unseat the short string of tubing. TOOH and LD short string from the Chacra formation. Remove the offset spool and offset rams.

NOTE ON PACKER: Packer is a 4-1/2" Model "F" packer set in 1981. Straight pickup should release the assembly.

6. PU on tubing and release the seal assembly on 4-1/2" Model "F" packer with straight pickup. If seal assembly does not release or POOH, contact Wells Engineer. TOOH with with tubing (per pertinent data sheet.) **Blast joints are placed in tubing string at 3,094' and 3,196'.**

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 6,484'

KB: 13'

7. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top Dakota perforation at 6,482'.

8. PU 4-1/2" CR on tubing, and set a 6,432'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

9. Plug 1 (Dakota Perforations, Dakota and Graneros formation tops, 6332-6432', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota perforations and Dakota and Graneros formation tops. PUH.

10. Plug 2 (Gallup formation top, 5538-5638', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup formation top. PUH.

11. Plug 3 (Mancos formation top, 4710-4810', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos formation top. PUH.

12. Plug 4 (Mesaverde formation top, 3750-3850', 12 Sacks Class B Cement)

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mesaverde formation top. POOH.

13. Plug 5 (Chacra Perforations, Chacra formation top, 2955-3055', 12 Sacks Class B Cement)

RIH with a 4-1/2" CR and set at 3,065'. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Chacra formation top and Chacra perforations. POOH.

14. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

15. Plug 6 (Production Liner Top, 2477-2577', 27 Sacks Class B Cement)

Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the production liner top. PUH.

16. Plug 7 (Pictured Cliffs formation top, 2071-2171', 29 Sacks Class B Cement)

Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs formation top. PUH.

17. Plug 8 (Fruitland Coal formation top, 1712-1812', 29 Sacks Class B Cement)

Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland Coal formation top. PUH.

18. Plug 9 (Kirtland and Ojo Alamo formation top, 923-1203', 29 Sacks Class B Cement)

Mix 62 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops. POOH.

19. Plug 10 (Surface casing shoe and Surface plug, 0-328', 131 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 328'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 7" CR and set at 278'. Mix 60 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 278'. Mix 71 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

20. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

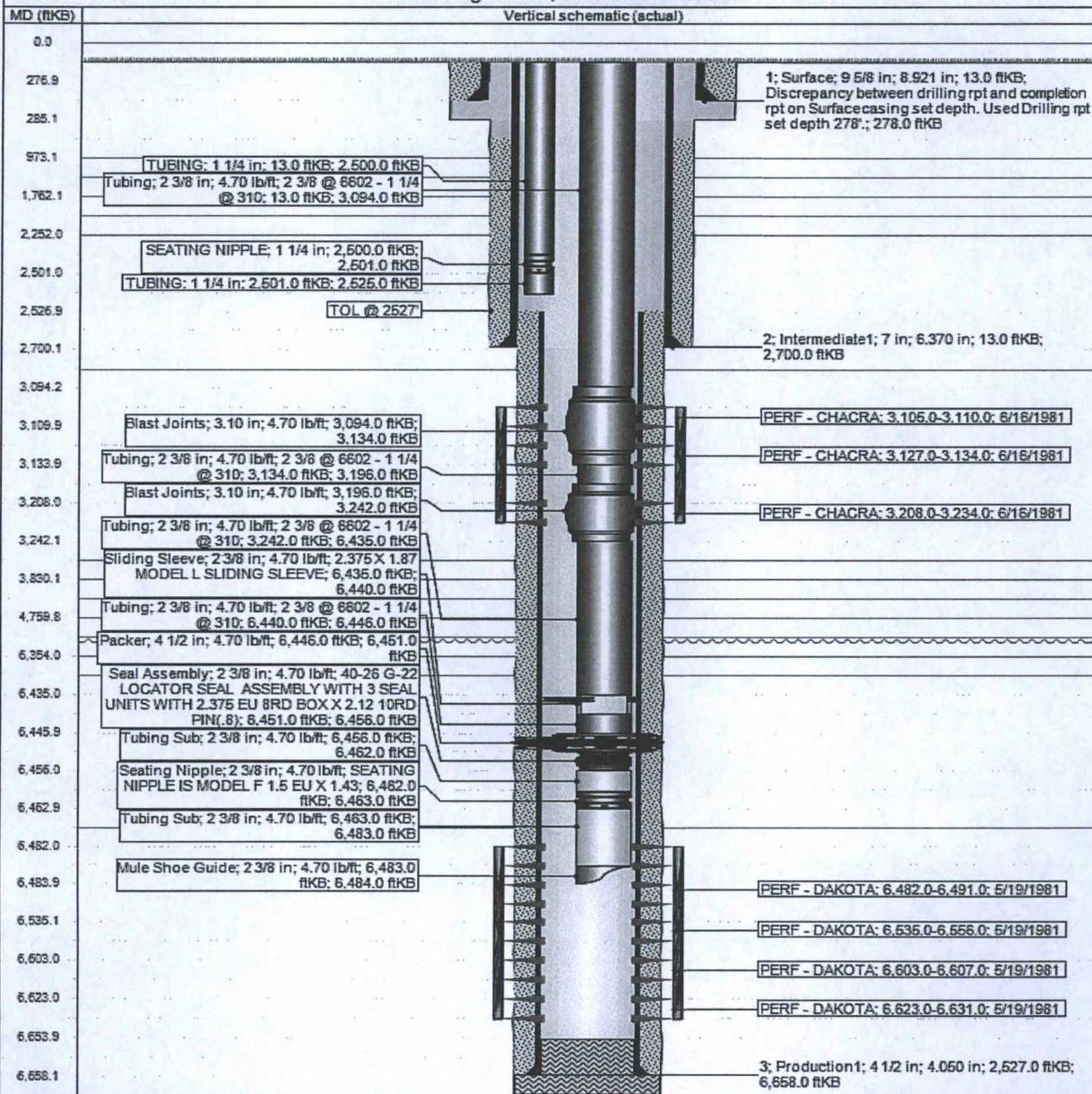


Basic- Schematic - Current

HAMNER #3E

District SOUTH	Field Name CH/DK DUAL	API / UWI 3004524800	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 4/2/1981	Surface Legal Location NMPM-29N-90W-29-M	East/West Distance (ft) 870.00 W	North/South Distance (ft) 970.00 S	North/South Reference

Vertical - Original Hole, 8/18/2015 4:27:23 PM



Proposed Schematic

API / UWI 3004624800	Surface Legal Location NMPM-29N-90W-29-M	Field Name CH/DK DUAL	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,761.00	Original KBRT Elevation (ft) 5,774.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft) 13.00	KB-Tubing Hanger Distance (ft) 13.00	

Vertical - Original Hole, 1/1/2020

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	13.1	NACIMIENTO
Cement Retainer: 278.0-281.0	277.9	
	285.1	
	922.9	
	973.1	OJO ALAMO
	1,152.9	KIRTLAND
	1,762.1	FRUITLAND
	2,070.9	
	2,170.9	PICTURED CLIFFS
	2,477.0	LEWIS
TOL @ 2527	2,577.1	
	2,700.1	
Cement Retainer: 3,065.0-3,068.0	3,067.9	
Hydraulic Fracture: 6/18/1981; FRAC WITH 75000 GAL 70% QUAL FOAM AND 80000# 20/40 SAND	3,105.0	CHACRA
Hydraulic Fracture: 6/18/1981; TREAT WITH 1800 GAL 15% HCL 114-1.1SPEC GRAV BALLS	3,127.0	
	3,208.0	
	3,750.0	
	3,830.1	CLIFF HOUSE MENEFFEE
	4,399.9	POINT LOOKOUT
	4,759.8	MANCOS
	5,538.1	
	5,638.1	GALLUP
	6,354.0	GREENHORN GRANEROS
Cement Retainer: 6,432.0-6,435.0	6,432.1	
Hydraulic Fracture: 5/23/1981; FRAC WITH 90000 GAL 30# X-L GEL AND 160000# 20/40 SAND AND 13.33 MILLICURIES RADIOACTIVE SAND	6,474.1	TWO WELLS
Hydraulic Fracture: 5/23/1981; TREAT WITH 1800 GAL 15% WEIGHTED HCL, 113 1.1 SPEC GRAV BALLS	6,491.1	
	6,556.1	
	6,607.0	
	6,630.9	
	6,657.2	
	6,659.1	

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Hamner #3E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

- a) Set Plug #3 (4950-4850) ft. to cover the Mancos top. BLM picks top of Mancos at 4900 ft.
- b) Set a cement plug (3064-2964) ft. to cover the Chacra top. BLM picks top of Chacra at 3014 ft.
- c) Set Plug #8 (1917-1817) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1867 ft.
- d) Set Plug #9 (1217-967) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Ojo Alamo at 1017 ft. BLM picks top of Kirtland at 1167 ft.

Low to high concentrations of H₂S (4 ppm -226 ppm GSV) have been reported in wells within a 1 mile radius of this location.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.