

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
JUN 12 2015
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		5. Lease Serial No. SF-079116
2. Name of Operator ConocoPhillips Company		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit G (SWNE), 1650' FNL & 1650' FEL, SEC. 1, T27N, R12W		8. Well Name and No. EDGAR FEDERAL #2
		9. API Well No. 30-045-06893
		10. Field and Pool or Exploratory Area KUTZ GALLUP / 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 recompleat 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 recompleat 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. A Closed Loop System will be used.

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

OIL CONS. DIV DIST. 3

JUN 19 2015

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Patsy Clugston		Staff Regulatory Technician	
Signature		Title	
Date		6/10/2015	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy Salyers	Title PE	Date 6/17/2015
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

XC

6

ConocoPhillips
EDGAR FEDERAL 2
Expense - P&A

Lat 36° 36' 24.836" N

Long 108° 3' 32.58" W

PROCEDURE

NOTE:

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.
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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. 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. TOOH with tubing (per pertinent data sheet).
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 5,497' **KB:** 12'
6. PU 4-3/4" bit and string mill. Mill out CBP at 5,554'. Utilize an air package, if needed. Ensure wellbore is clear to perms at 6,332'. TOOH. LD bit and mill.
7. PU 5-1/2" CR on tubing, and set a 6,282'. Pressure test tubing to 1,000 psi. Sting out of CR.
8. **Plug 1 (Dakota Perforations, Dakota and Graneros Formation Tops, 6,182-6,282', 18 Sacks Class B Cement)**
Mix 18 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota perforations, Dakota and Graneros formation tops. WOC and tag plug to ensure proper placement. POOH.
9. PU 5-1/2" CR on tubing, and set a 5,554'. Load hole, and pressure test casing to 800 psi. *Casing is not expected to test, so tag subsequent plugs as appropriate.* POOH w/ tubing.
10. 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.*

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.

See CoA

11. Plug 2 (Gallup Formation Top, 5,560-5,660', 18 Sacks Class B Cement)

Mix 18 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup formation top. POOH.

See COA

12. Plug 3 (Mancos Formation Top, 4,507-4,607', 48 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 4,607'. Establish injection rate into squeeze holes. RIH with a 5-1/2" CR and set at 4,557'. Mix 48 sx Class B cement. Squeeze 30 sx outside the casing, leaving 18 sx inside the casing to cover the Mancos formation top. POOH.

See COA

13. Plug 4 (Mesaverde Formation Top, 3,309-3,409', 48 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 3,409'. Establish injection rate into squeeze holes. RIH with a 5-1/2" CR and set at 3,359'. Mix 48 sx Class B cement. Squeeze 30 sx outside the casing, leaving 18 sx inside the casing to cover the Mesaverde formation top. POOH.

14. Plug 5 (Pictured Cliff Formation Top, 1,748-1,848', 18 Sacks Class B Cement)

Mix 18 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs formation top. POOH.

See con

15. Plug 6 (Fruitland Formation Top, 1,183-1,283', 48 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 1,283'. Establish injection rate into squeeze holes. RIH with a 5-1/2" CR and set at 1,233'. Mix 48 sx Class B cement. Squeeze 30 sx outside the casing, leaving 18 sx inside the casing to cover the Fruitland formation top. POOH.

16. Plug 7 (Ojo Alamo and Kirtland Formation Tops, 569-768', 89 Sacks Class B Cement)

RIH and perforate 3 squeeze holes at 768'. Establish injection rate into squeeze holes. RIH with a 5-1/2" CR and set at 718'. Mix 89 sx Class B cement. Squeeze 60 sx outside the casing, leaving 29 sx inside the casing to cover the Ojo Alamo and Kirtland formation tops. POOH.

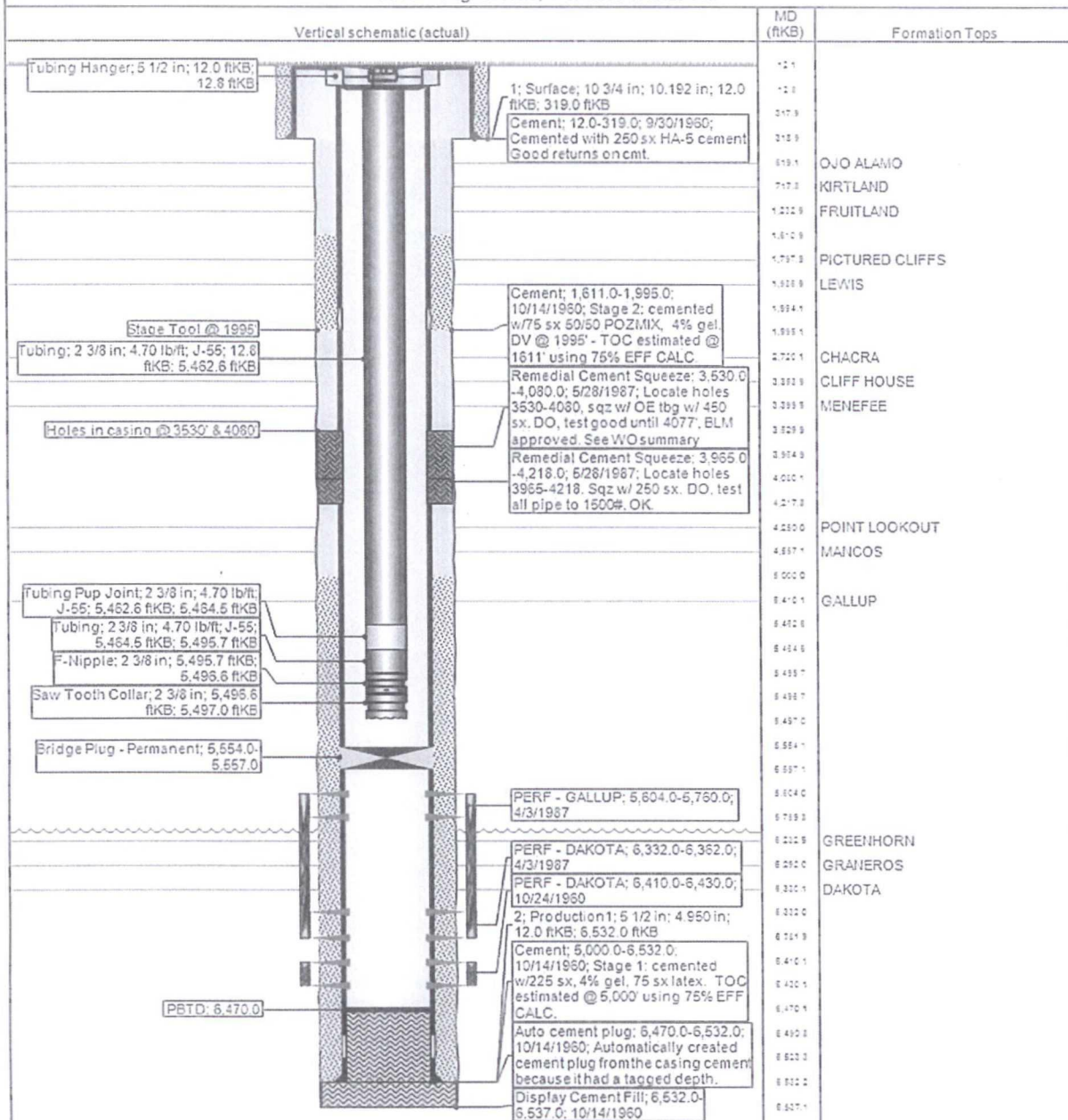
17. Plug 8 (Surface Casing Shoe and Surface, 0-369', 192 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes at 369'. 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 5-1/2" CR and set at 319'. Mix 149 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 319'. Mix 43 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

18. 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.

District SOUTH	Field Name GL/DK COM	API / UWI 3004506893	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 9/29/1960	Surface Legal Location 001-027N-012W-G	East/West Distance (ft) 1,650.00	East/West Reference FEL	North/South Distance (ft) 1,650.00
				North/South Reference FNL

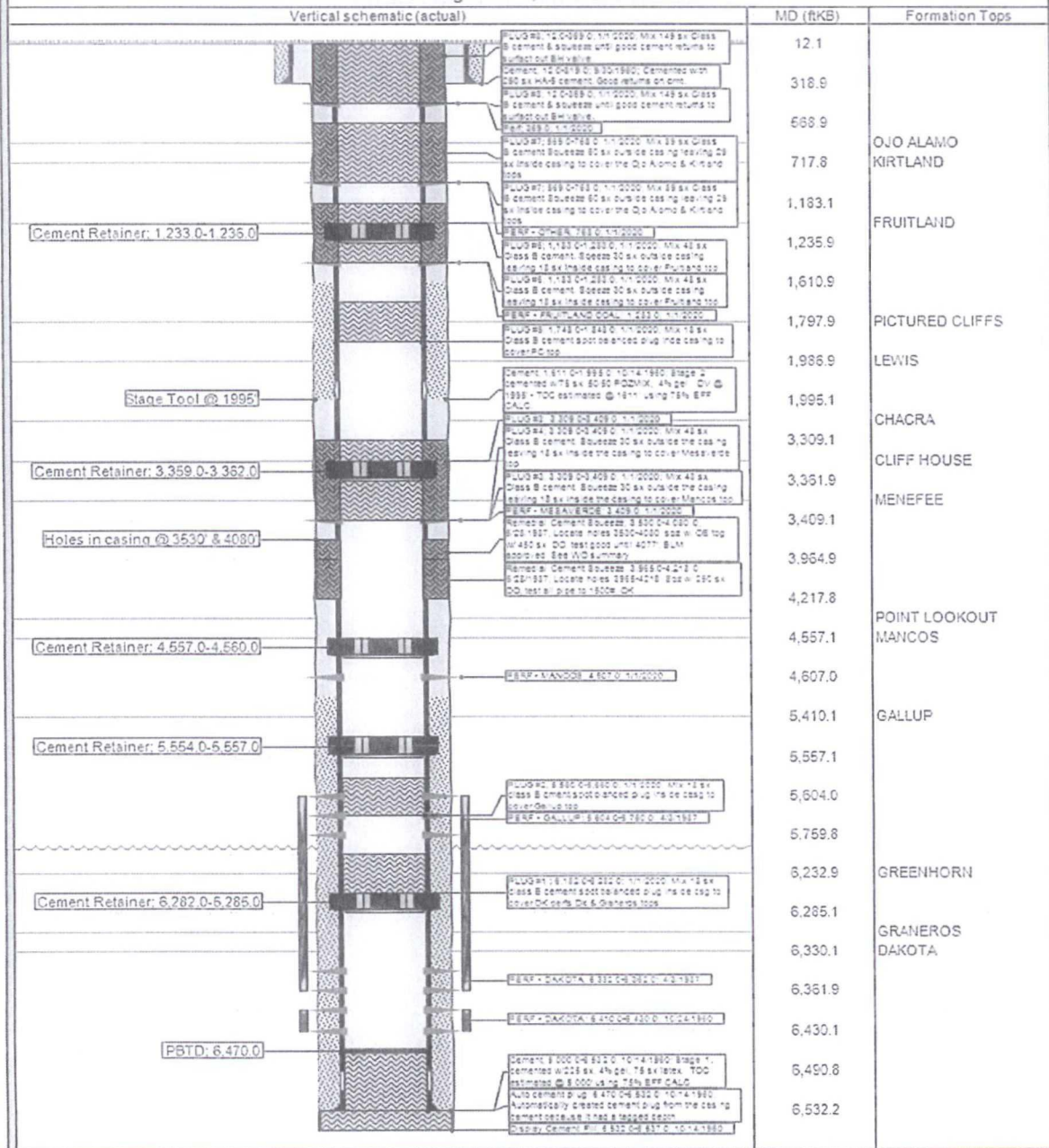
Vertical - Original Hole, 4/15/2015 3:42:23 PM



Proposed Schematic

API / UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type
3004506893	001-027N-012W-G	GLDK COM		NEW MEXICO	Vertical
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Range Distance (ft)	KB-Tubing Hanger Distance (ft)	
6,050.00	6,062.00	12.00	12.00	12.00	

Vertical - Original Hole, 1/1/2020 5:00:00 AM



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: Eagar Federal #2

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) Bring the top of plug #2 to **5357 ft.** to cover the Gallup top. Adjust cement volume accordingly.
 - b) Bring the top of plug #3 to **4477 ft. inside/outside** to cover the Mancos top. Adjust cement volume accordingly.
 - c) Set plug #4 (**2770-2670**) ft. **inside/outside** to cover the Mesaverde top. **BLM picks top of Cliff house at 2720 ft.**
 - d) Set plug #6 (**1570-1470**) ft. **inside/outside** to cover the Fruitland top. **BLM picks top of Fruitland at 1520 ft.**

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

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.