Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 27 2015
Farmington Field Office
Bureau of Land Management

FORM APPROVED
OMB No. 1004-0137
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 page 2.

5. Lease Serial No.: **Jicarilla Contract #66**

6. If Indian, Allottee or Tribe Name: **Jicarilla Apache**

7. If Unit of CA/Agreement, Name and/or No.:

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.: **Jicarilla 28 13**

2. Name of Operator: **ConocoPhillips Company**

9. API Well No.: **30-039-20423**

3a. Address: **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code): **(505) 326-9700**

10. Field and Pool or Exploratory Area: **W. Lindrith Gallup Dakota**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: **Surface UNIT A (NENE), 375' FNL & 925' FEL, Sec. 27, T25N, R4W**

11. Country or Parish, State: **Rio Arriba , New Mexico**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[X] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

KP BF

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 recomplete 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 recompletion 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 requests permission to P&A the subject wellbore per the attached procedure, current and proposed wellbore schematics. A Closed Loop system will be utilized for this P&A.

Notify NMOCD 24 hrs prior to beginning operations

OIL CONS. DIV DIST. 3
JUN 03 2015

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

H_2S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: **Arleen White**

Title: **Staff Regulatory Technician**

Signature: Arleen White

Date: 5/26/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Troy Salyers

Title: PE

Date: 5/29/2015

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.

NMOCD

(Instruction on page 2)

KC PC 6

ConocoPhillips
JICARILLA 28 13
Expense - P&A

Lat 36° 22' 37.193" N **Long 107° 14' 0.744" W**

PROCEDURE

NOTE: CIBP in well at 6600'. Run CBL from 6600' to 4200' prior to milling up CIBP at 6600'.
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. 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. **Load hole**, then TOOH with tubing (per pertinent data sheet).
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 6528' **KB:** 13'

6. RU wireline and run CBL with 500 psi on casing from CR to 4200'. 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.

7. PU 3-7/8" bit and watermelon mill, drill up CIBP at 6600', and round trip to 7429' or as deep as possible.

8. PU 4-1/2" CR on tubing, and set a 7429'. 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.*

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.

8. Plug 1 - Dakota and Graneros Formation Tops, 7329' - 7429', 12 Sacks Class B Cement
Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota and Graneros formation tops. TOOH.

See COA

9. Plug 2 - Gallup Formation Top, 6497' - 6597', 12 Sacks Class B Cement
PU 4-1/2" CR on tubing, and set a 6597'. Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup formation top. TOOH.

See COA

10. Plug 3 - Mancos Formation Top, 5779' - 5879', 51 Sacks Class B Cement
RIH and perforate 3 squeeze holes at 5879'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 5829'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Mancos formation top. PUH.

See COA

11. Plug 4 - Mesaverde Formation Top, 4376' - 4476', 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. TOOH.

See COA

12. Plug 5 - Charcra Formation Top, 3626' - 3726', 51 Sacks Class B Cement
RIH and perforate 3 squeeze holes at 3726'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 3676'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Chacra formation top. PUH.

13. Plug 6 - Pictured Cliffs, Fruitland Coal, and Kirtland Formation Tops, 2910' - 3304', 34 Sacks Class B Cement
Mix 34 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs, Fruitland Coal, and Kirtland formation tops. Circulate wellbore clean at 2910' in order perforate for the Ojo Alamo plug. TOOH.

14. Plug 7 - Ojo Alamo Formation Top, 2680' - 2900', 106 Sacks Class B Cement
RIH and perforate 3 squeeze holes at 2900'. Establish injection rate into squeeze holes. RIH with a 4-1/2" CR and set at 2850'. Mix 106 sx Class B cement. Squeeze 85 sx outside the casing, leaving 21 sx inside the casing to cover the Ojo Alamo formation top. PUH.

See COA

15. Plug 8 - Nacimiento Formation Top, 1459' - 1559', 12 Sacks Class B Cement

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

16. Plug 9 - Surface Plug, 0' - 294', 85 Sacks Class B Cement
RU WL and perforate 4 big hole charge (if available) squeeze holes at 225'. 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. Mix 85 sx Class B cement. TIH with open ended tubing to 294' and spot balanced plug in 4-1/2" casing. TOOH with tubing and close blind rams. Pump cement down casing until cement circulates out the BH. Clean up kill spool and BOP. SI well and WOC.

17. 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.

Current Schematic

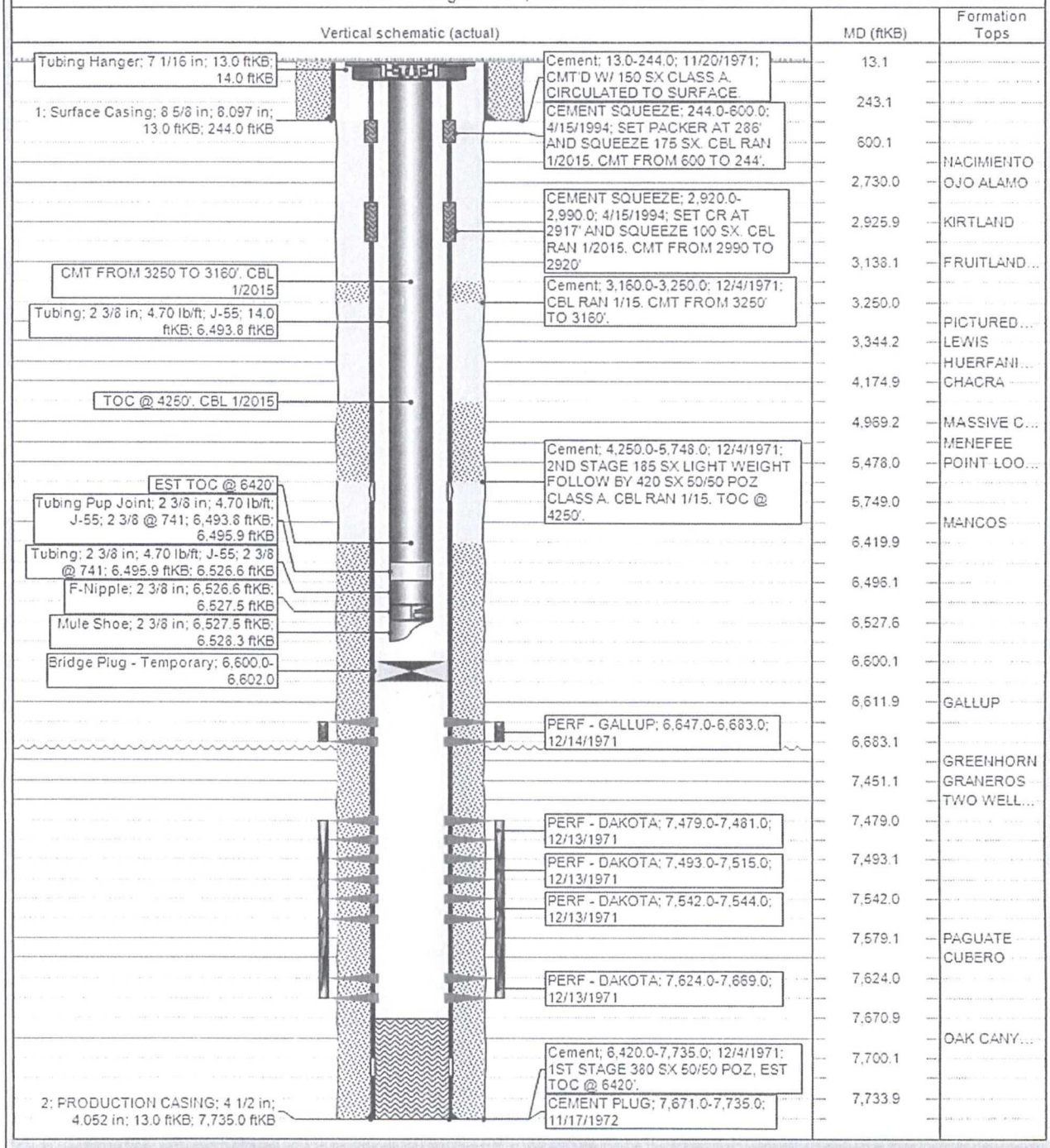
ConocoPhillips

Well Name: JICARILLA 28 #13

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003920423	027-025N-004W-A	GL/DK COM		NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,931.00	6,944.00	13.00	13.00	13.00

Vertical - Original Hole, 4/20/2015 4:11:26 PM



Report Printed: 4/20/2015

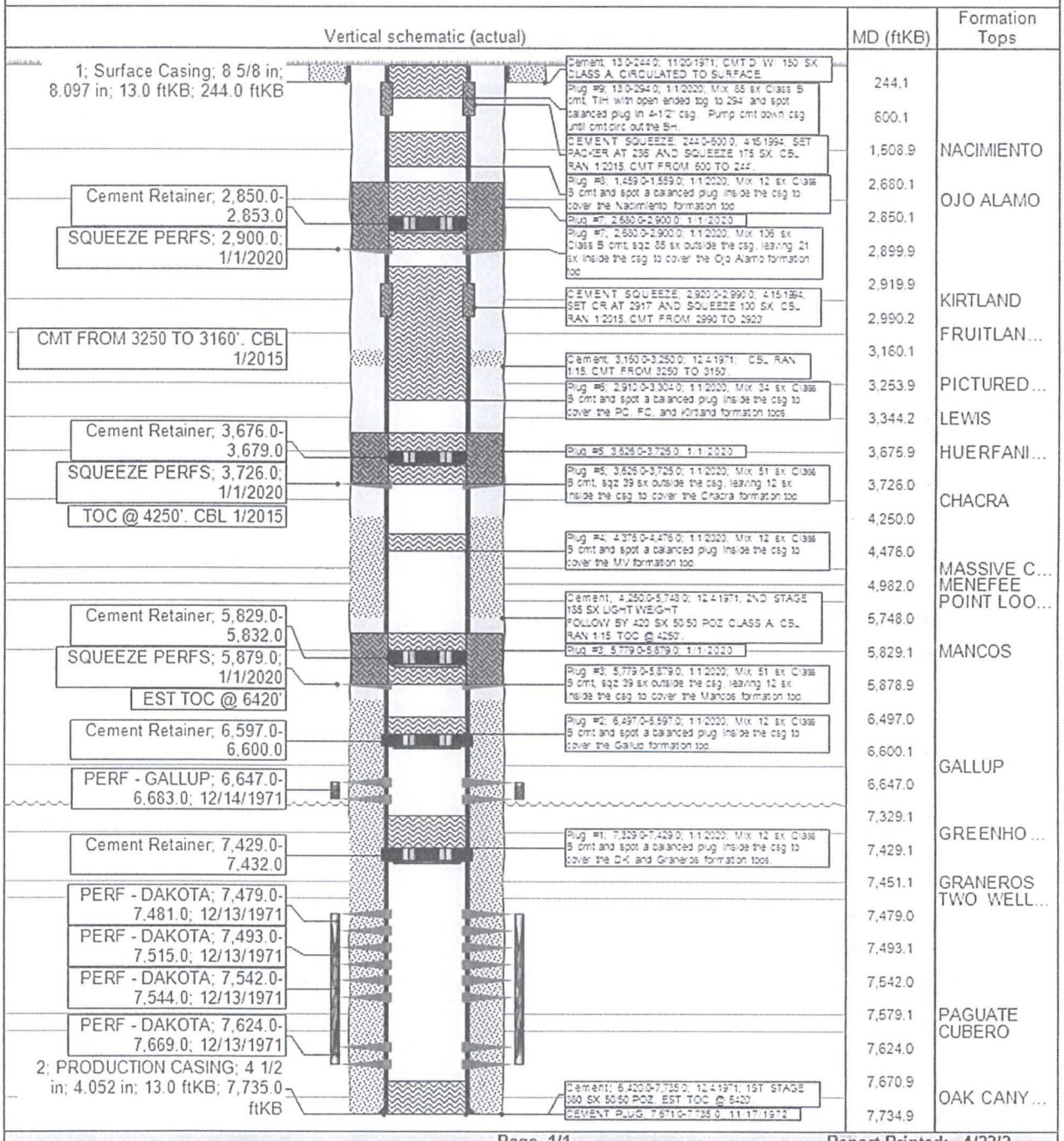
ConocoPhillips

Schematic - Proposed
JICARILLA 28 #13

District	Field Name	API / UWI	County	State/Province
CENTRAL	GL/DK COM	3003920423	RIO ARRIBA	NEW MEXICO

Original Spud Date	Surf Loc	East/West Distance (ft)	East/West Reference	N/S Dist (ft)	North/South Reference
11/20/1971	027-025N-004W-A	925.00	FEL	375.00	FNL

Vertical - Original Hole, 1/1/2020 8:00:00 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: Jicarilla 28 #13

CONDITIONS OF APPROVAL

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

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 #2 (6334-6234) ft. to cover the Gallup top. BLM picks top of Gallup at 6284 ft.

b) Bring the top of plug #3 to 5704 ft. inside/outside to cover the Mancos top. Adjust cement volume accordingly.

c) Set plug #4 (5020-4920) ft. to cover the Mesaverde top. BLM picks top of Cliff House at 4970 ft.

d) Set plug #5 (4226-4126) ft. inside/outside to cover the Chacra top. BLM picks top of Chacra at 4176 ft.

e) Bring the top of plug #8 to 1424 ft. to cover the Nacimiento top. Adjust cement volume accordingly

Operator will run a CBL to verify cement top. Outside plugs may be revised, based on CBL result. Submit electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

Note: Low concentration of H2S (3ppm-6ppm 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.