

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**MAR 06 2012**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management1. Type of Well
GAS5. Lease Number
Jicarilla Apache 66
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Jicarilla 28 15

9. API Well No.

30-039-21335

4. Location of Well, Footage, Sec., T, R, M

Unit K (NESW), 2310' FSL & 1580' FWL, Section 34, T25N, R4W, NMPM

10. Field and Pool
Lindrith West Gallup DK11. County and State
Rio Arriba, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

☒ Notice of Intent

Type of Action

☒ Abandonment☐ Change of Plans☐ Other -☐ Recompletion☐ New Construction☐ Subsequent Report☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Final Abandonment☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

**Notify NMOCD 24 hrs
prior to beginning
operations****RCVD MAR 9 '12
OIL CONS. DIV.
DIST. 3****14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle Staff Regulatory Technician Date 3/6/2012

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____Date MAR 07 2012

CONDITION OF APPROVAL, if any:

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD
A

ConocoPhillips
JICARILLA 28 15
Expense - P&A

Lat 36° 21' 19.616" N

Long 107° 14' 34.116" W

PROCEDURE

Note: This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a steel tank to handle waste fluids circulated from the well and cement wash up. 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 Type II (Class B) mixed at 15.6 ppg with a 1.18 cf/sk yield. Plug depths may change per CBL.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Install and test rig anchors prior to moving in rig.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, if necessary.

4. ND wellhead and NU BOPE. Pressure test BOP. PU and remove tubing hanger and tag for fill, adding additional joints as needed.

5. TOOH with tubing (per pertinent data sheet).

Rods:	No	Size:		Length:	
Tubing:	Yes	Size:	2-3/8"	Length:	7,620'
Packer:	No	Size:		Depth:	

6. **Plug #1 (Dakota perforations & Dakota formation top, 7,386' - 7,286')**: RIH and set CR at 7,386'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix 17 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top. POOH.

7. **Plug #2 (Gallup formation top, 6,510' - ~~6,410'~~ 6,150')**: RIH and set CR at 6,510'. Load casing with water and attempt to establish circulation. Mix ~~17~~ sx Class B cement and spot inside the casing above CR to isolate the Gallup perforations and formation top. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary. PUH.

8. Attempt to run CBL from top of perforations to surface. **Note: This well has a casing leak from 2,866' - 1,503'.**

9. **Plug #3 (Mancos formation top, 5,810' - 5,710')**: Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mancos formation top. PUH.

10. **Plug #4 (Mesaverde formation top, 4,943' - 4,843')**: Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mesaverde formation top. PUH.

11. **Plug #5 (Chacra formation top, ~~4,180'~~ 4,144 - 4,044)**: Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Chacra formation top. PUH.

12. **Plug #6 (Pictured Cliffs formation top, 3,286' - 3,186')**: Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top. POOH.

13. **Plug #7 (Fruitland, Kirtland and Ojo Alamo formation tops, ~~2,938'~~ 3,100 - 2,670')**: Perforate 3 HSC holes at ~~2,938'~~ 3,100. RIH and set CR at ~~2,638'~~ 2,666. Sting into CR and establish injection rate into squeeze holes. Mix ~~118~~ 140 sx Class B cement. Squeeze ~~79~~ 3100 sx Class B cmt into HSC holes and leave ~~27~~ 1300 sx cement inside casing to isolate the Fruitland, Kirtland and Ojo Alamo formation tops. POOH.

14. **Plug #8 (Nacimiento formation top, ~~1,253'~~ 1,400 - 1,153')**: Perforate 3 HSC holes at ~~1,253'~~ 1,400. RIH and set CR at ~~1,203'~~ 1,300. Sting into CR and establish injection rate into squeeze holes. Mix 47 sx Class B cement. Squeeze 30 sx Class B cmt into HSC holes and leave 17 sx cement inside casing to isolate the Nacimiento formation top. TOH and LD tubing.

15. **Plug #9 (Surface casing shoe and surface plug, 580- Surface)**: Perforate 3 HSC holes at 580'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 182 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

16. 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 to its natural state.

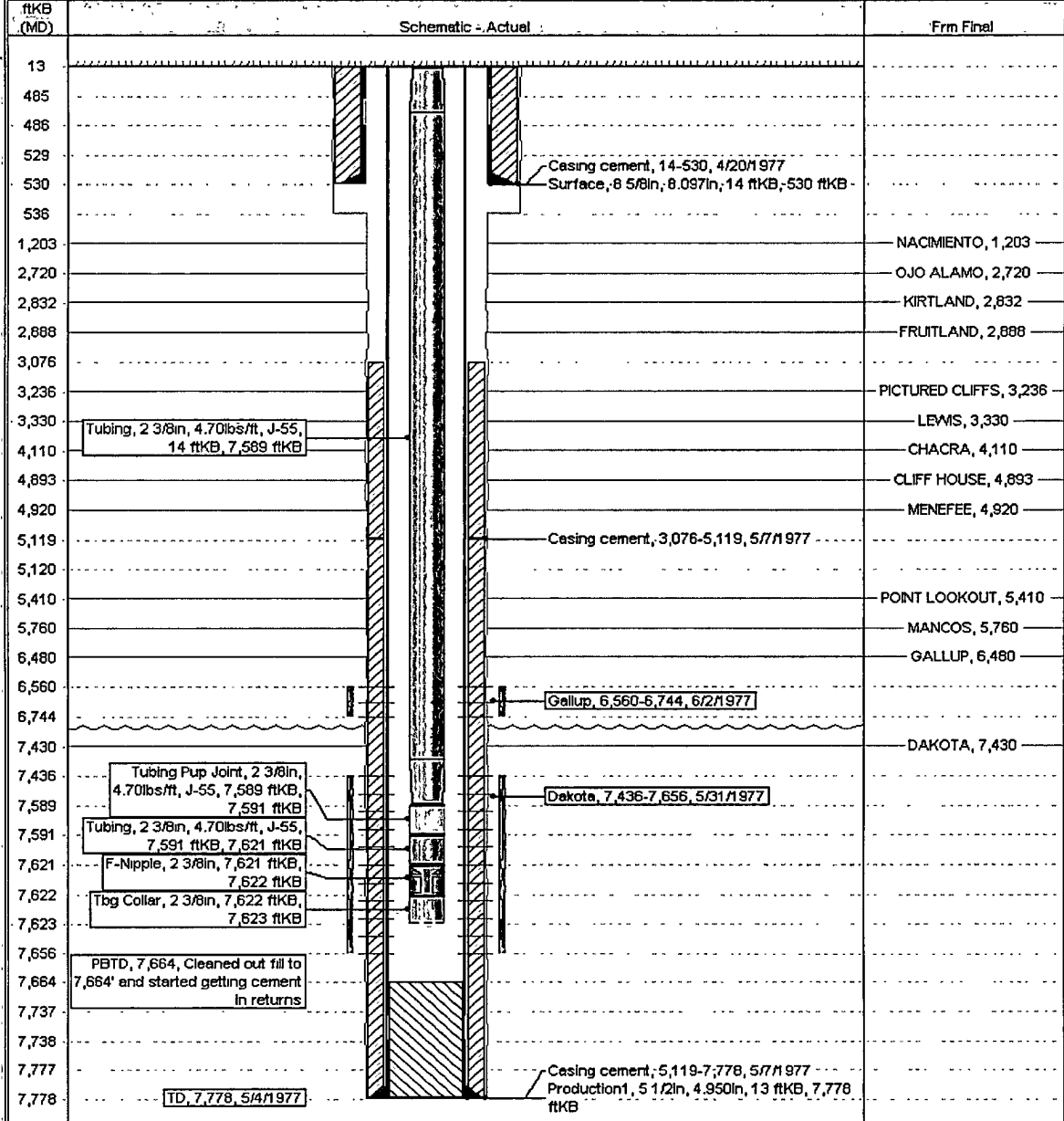
CURRENT SCHEMATIC

ConocoPhillips

JICARILLA 28 #15

District SOUTH	Field Name GLDOK COM	API 7 UWI 3003921335	County RIO ARRIBA	State/Province NEW MEXICO	Edit
Original Spud Date 4/20/1977	Surface Legal Location NMPM-25N-04W-34-K	E/W Dist (ft) 1,580.00	E/W Ref W	N/S Dist (ft) 2,310.00	N/S Ref S

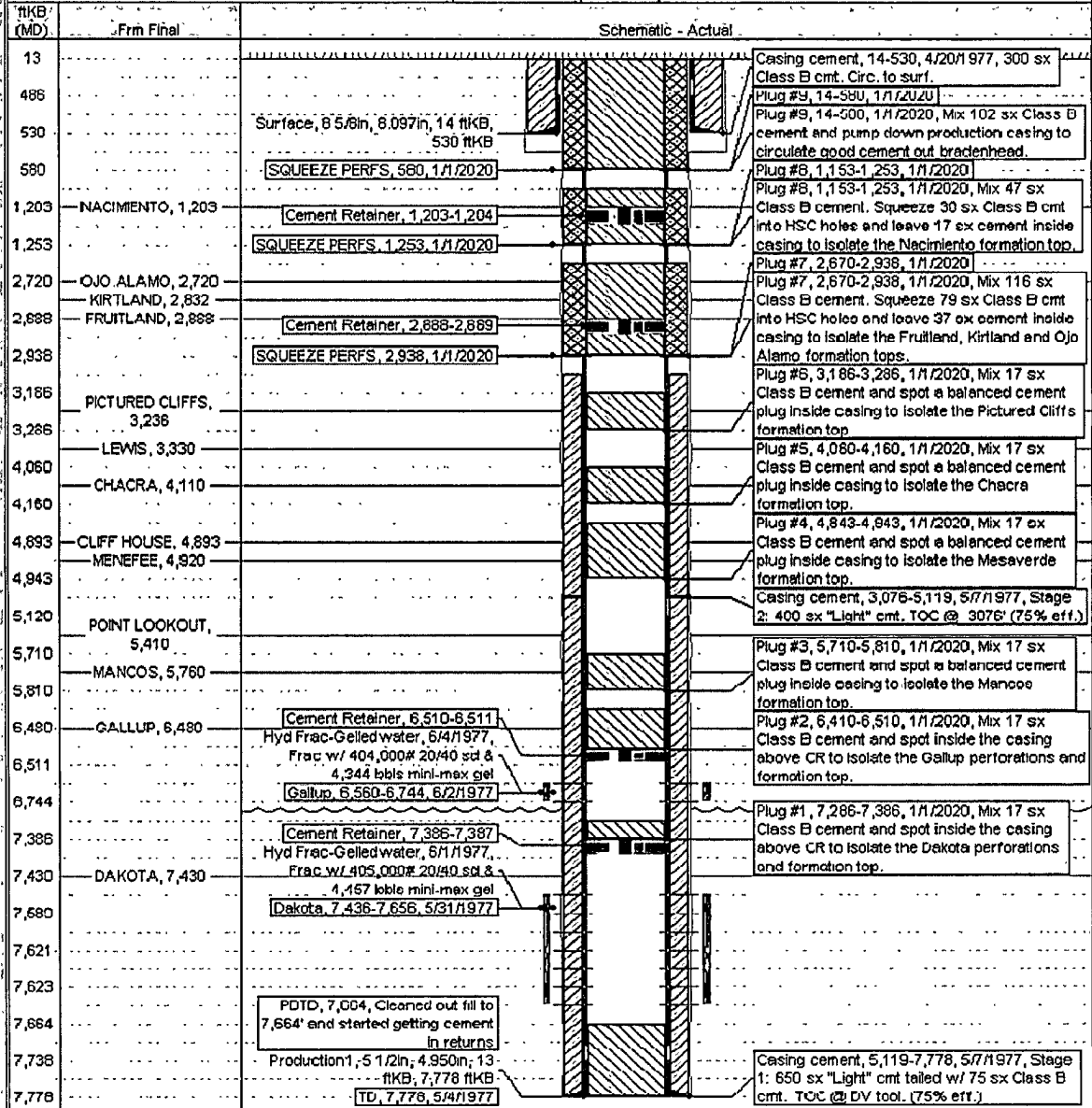
Well Config: Vertical - Original Hole; 2/28/2012 9:08:42 AM



Proposed Schematic

API/UT	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
0003921305	NMPM-25N-04W-34-K	OLDK COM		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original F/BRT Elevation (ft)	F/B-Gravel Distance (ft)	F/B-Casing Flange Distance (ft)	F/B-Tabling Hanger Distance (ft)		
7,010.00	7,023.50	1350	1350	1350		

Well Config: Vertical - Original Hole, 1/1/2020



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 15 Jicarilla 28

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of the Gallup plug to 6150'.
 - b) Place the Chacra plug from 4144' – 4044'.
 - c) Place the Fruitland/Kirtland/Ojo Alamo plug from 3100' – 2666' inside and outside the 5 ½" casing.
 - d) Place the Nacimiento plug from 1480' – 1380' inside and outside the 5 ½" casing.

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.