

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 (ARD) for such proposals.

5. Lease Serial No
Contract 145
6. If Indian, Allottee or Tribe Name
Jicarilla

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit E (SWNW), 1450' FNL & 1070' FWL, Sec. 11, T25N, R5W

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

8. Well Name and No

Jicarilla K 13

9. API Well No

30-039-20292

10. Field and Pool or Exploratory Area

Blanco PC South

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 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 MAY 8 '12
OIL CONS. DIV.
DIST. 3

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

Dollie L. Busse

Title **Staff Regulatory Technician**

Signature

Date

4/12/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAY 02 2012

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 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

12

ConocoPhillips
JICARILLA K 13
Expense - P&A

Lat 36° 25' 3.436" N

Long 107° 20' 1.68" W

PROCEDURE

Note: This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus 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 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. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. *When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.*
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. ND wellhead and NU BOPE. Pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (see pertinent data for details).

Tubing:	Yes	Size:	1.9"	Length:	2988'
PBTD (Fish):	Yes	Depth:	3606'		

7. Run casing scraper from top perf (2,970') to surface. PU slickline-set CIBP and set at 2,920'. Load hole and pressure test. **Run CBL from CIBP to surface.**

8. Plug #1 (Pictured Cliffs perms and Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops, 2,920' - 2,373'):

RIH to CIBP at 2,920'. Pressure test tubing to 1000#. Mix 68 sx Class B cement and spot inside the casing above CIBP to isolate the Pictured Cliffs perforations and Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo formation tops. WOC. Circulate well clean with water. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary. PUH.

~~1154~~ ~~1086~~

9. Plug #2 (Nacimiento formation top, ~~1,083'~~ - 983'):

Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the Nacimiento formation top. PUH.

10. Plug #3 (Surface casing shoe, 362' - 262'):

Mix 17 sx Class B cement and spot a balanced cement plug inside casing to isolate the surface casing shoe. POOH & LD tubing.

11. Plug #4 (Surface plug, 100' - Surface):

Perforate 3 HSC holes at 97'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 42 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

12. 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.

ConocoPhillips

Well Name: JICARILLA K.013

Current Schematic

API/UMI	Surface Legal Location	Field Name	License No.	State/Province	Well Completion Type	Edit
3003920292	NMPM-25N-05VV-11-E	PC/CH/DK DUAL COM		NEW MEXICO	Vertical	
Gross Elevation (ft)	Original KB/RT Elevation (ft)	KB-Gross Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,684.00	6,698.00	14.00	6,698.00	6,698.00		

Well Config: Vertical - Original Hole, 12/3/2011 11:06 15 AM

ftKB (MD)	Schematic - Actual	From Final
0		
14		
100		
311		
312		
314	Tubing, 1.902in, 2.76lbs/ft, V-55, 14 ftKB, 3,001 ftKB	
1,033	Hydraulic Fracture, 12/18/1970, 55,920 G w/ 10,000# 20/40 & 40,000# 10/20 BD @ 1400#, ATP=2000# @ 59 bpm, ISIP=800#. Drop 6 sets of 5 BS, good action	NACIMIENTO, 1,033
2,423		OJO ALAMO, 2,423
2,518		KIRTLAND, 2,518
2,590		FRUITLAND, 2,590
2,970		PICTURED CLIFFS, 2,970
3,001	Profile Nipple, 1.902in, 3,001 ftKB, 3,002 ftKB	
3,002		
3,026	Hydraulic Fracture, 12/15/1970, 32,550 G w/ 10,000# 20/40 & 20,000# 10/20, Spearhead w/ 250 G 15% HCl BD @ 1400#, ATP=2700# @ 60 bpm, ISIP=900#. Drop 4 sets of 4 BS, DV tool @ 3983'	
3,606		
3,658		
3,865		CHACRA, 3,865
3,884		
3,983		
3,984		
4,100		
4,650		CLIFF HOUSE, 4,650
4,750		
5,011		
5,013		
5,080		
5,206		POINT LOOKOUT, 5,206
5,390		
5,391		
5,440		
5,480	DV tool @ 5480'	
5,481		
5,600		
6,326	Hydraulic Fracture, 12/15/1970, 36,960 G w/ 20,000# 20/40 & 10,000# 10/20 & 500# 12/20 glass beads, Spearhead w/ 250 G 15% HCl BD @ 3300#, ATP=3750# @ 44 bpm, ISIP=2400#	GALLUP, 6,326
7,074		
7,102		
7,103		
7,163		GREENHORN, 7,163
7,184		
7,185		DAKOTA, 7,185
7,198		
7,311		
7,318		
7,378		
7,440		
7,474		
7,475	TD, 7,475, 12/4/1970	

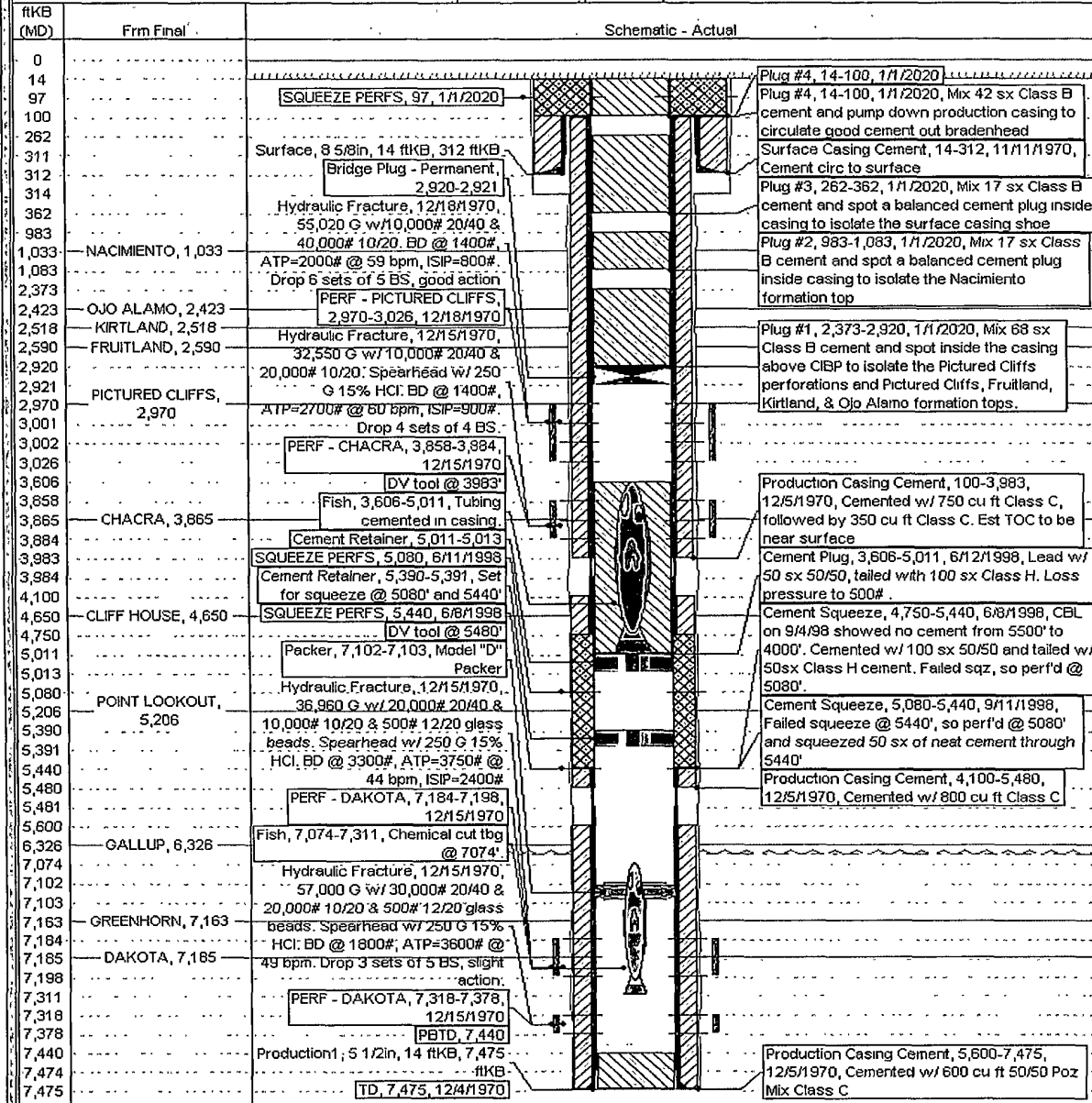
ConocoPhillips

Well Name: JICARILLA-K 013

Proposed Schematic

API/ UWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3003920292	NMPM-25N-05VV-11-E	PC/CH/DK DUAL COM		NEW MEXICO	Vertical	
Ground Elevation <i>ft</i>	Original IIR/RT Elevation <i>ft</i>	IIR-Grout Distance <i>ft</i>	IIR-Casing Flange Distance <i>ft</i>	IIR-Tubing Hanger Distance <i>ft</i>		
6,684.00	6,698.00	14.00	6,698.00	6,698.00		

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



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: 1 Federal

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) Place the Nacimiento plug from 1186' – 1086'.

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.