

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

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

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

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

Unit O (SWSE), 790' FSL & 1850' FEL, Section 12, T25N, R5W, NMPM

RECEIVED

FEB 03 2012

Farmington Field Office
Bureau of Land Management

5. Lease Number
Contract 145
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

8. Well Name & Number
Jicarilla K 17M

9. API Well No.
30-039-25842

10. Field and Pool
Basin Dakota

11. County and State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment		<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Other -
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion		<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging		<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair		<input type="checkbox"/> Water Shut off	
	<input type="checkbox"/> Altering Casing		<input type="checkbox"/> 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.

RCVD FEB 9 '12

OIL CONS. DIV.

**Notify NMOCD 24 hrs
prior to beginning
operations**

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 2/3/2012

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Masor Title

Date FEB 06 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 *Ar*

ConocoPhillips
JICARILLA K 17M
Expense - P&A

Lat 36° 24' 32.4" N

Long 107° 18' 27.288" 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.

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.
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. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Tubing:	Yes	Size:	2-3/8"	Length:	7,952'
Rods:	No	Size:		Length:	
Packer:	No	Size:		Length:	
Sidetrack:	Yes	Kickoff Depth:	1,529'		

7. Round trip casing scraper from top perforation (7,900') to surface.

8. Plug #1 (Dakota perforations & Dakota formation top, 7,850' - 7,750'):

RIH and set CR at 7,850'. Pressure test tubing to 1000 psi. Load casing with water and attempt to establish circulation. Mix 12 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top. Circulate well clean with water. Pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary.

~~6,755~~ ~~6,655~~

9. Plug #2 (Gallup formation top, ~~6,960~~' - ~~6,860~~'):

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

~~5,440~~ ~~5,340~~

10. Plug #3 (Mesaverde formation top, ~~5,413~~' - ~~5,313~~'):

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

11. Plug #4 (Chacra formation top, 4,634' - 4,534'):

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

12. Plug #5 (Pictured Cliffs formation top, 3,740' - 3,640'):

Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top. PUH.

~~3,582~~ ~~3,477~~

13. Plug #6 (Fruitland and Ojo Alamo formation tops, ~~3,317~~' - ~~2,946~~'):

Mix 32 sx Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland and Ojo Alamo formation tops. PUH.

~~1,903~~ ~~1,803~~

14. Plug #7 (Nacimiento formation top, ~~1,826~~' - ~~1,726~~'):

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

15. Plug #8 (Surface casing shoe and surface plug, 554' - Surface):

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 46 sx cement and spot a balanced plug from 554' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 554' and the annulus from the squeeze holes to surface. 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.

ConocoPhillips Wireline Report

API: 300392584200	Date 1/8/2012
Well Name JICARILLA K #17M	Wireline Company Phoenix Services
	Wireline Operator RON FOCHLER
Tubing Size 2-3/8"	Formation DK A708574
Slickline Total Depth 5920 feet	
Measured from 0 feet above GL	Spud Date: 12/12/2000
Fluid Level 4000 feet	PBTD
Casing psi 1550	Foreman Vance Roberts
Tubing psi 1230	
Seating Nipple Depth 0 feet	MSO Larry Nelson
Reason for Running Wireline FLUID SAMPLE	RUN 657
Well Head Info 	Invoice #: 25413W
	County: RIO ARRIBA
	Ordered By: MARK MCKNIGHT
	Engineer: PAUL HAMILTON
	Network Number(s)

Report

Lease ID(s) (OPEX) A708574 RT-702015

RAN 1.657 FLUID SAMPLER W/1.906 GR TO 5920'-SET DOWN-RECOVERED FLUID SAMPLE-RAN 1.75 GR TO 5920'-SET DOWN-RAN 1.90 1B TO 5920'-SHOWED FISHNECK & POSSIBLE JUNK/SCALE ON SIDES-RAN 2" JDC TO 5920'-LATCHED FISH-JARRED 20 MIN-SHEARED OFF-DROPPED 5 ACID STICKS-RU 1 3/4" TOOL STRING W/1 3/4" OIL JARS-RAN 2" JDC TO 5920'-LATCHED FISH-JARRED 30 MIN TO 1100 PSI-SHEARED OFF-TOOK FLUID SAMPLE TO SHOP-RELEASED FROM LOCATION. NOTE: EXTRA TIME DUE TO BAD ROAD CONDITONS.

Monday, January 09, 2012

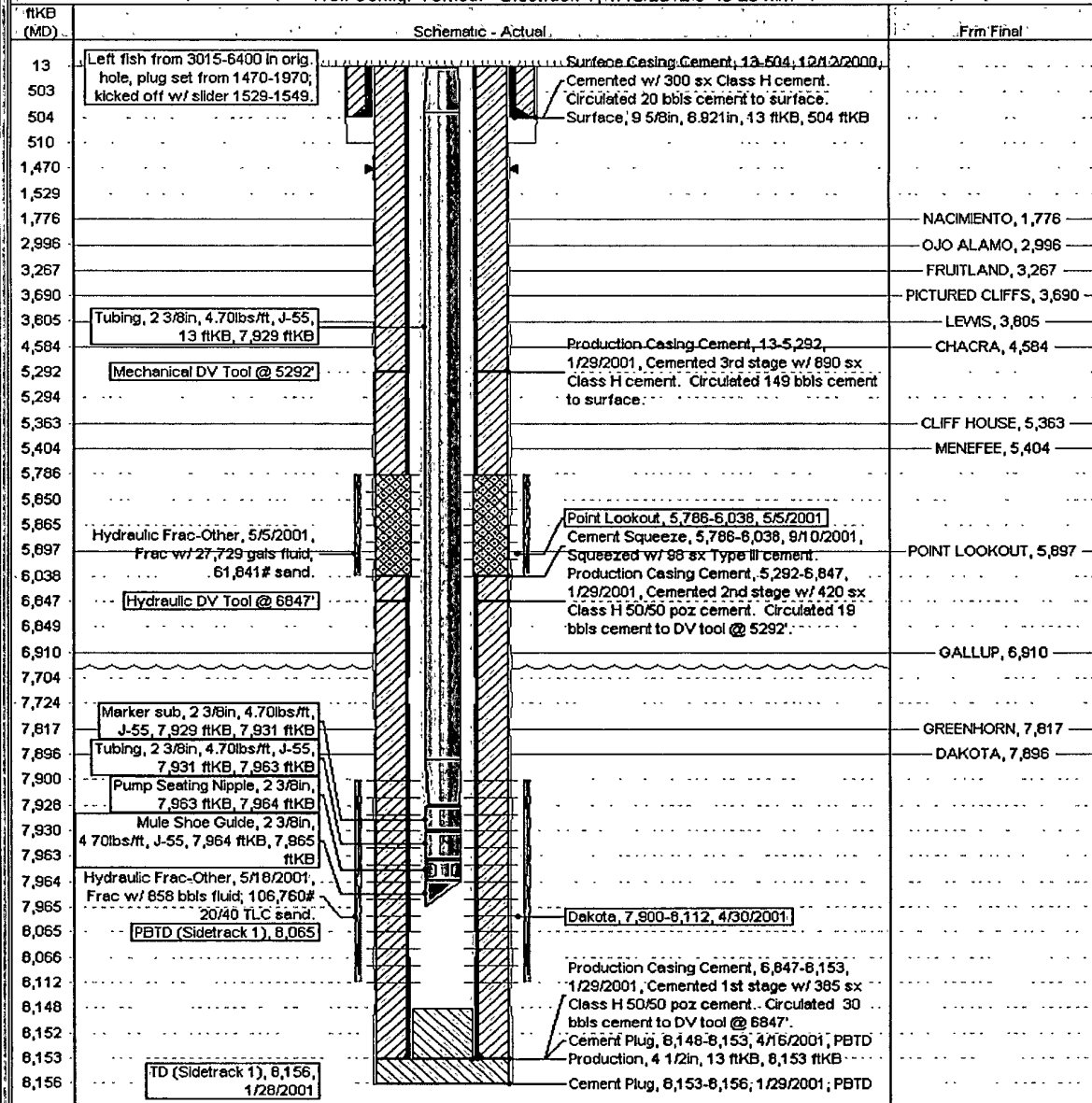
Current Schematic

ConocoPhillips

Well Name: JICARILLA K#17M

API/UVI 3003925842	Surface Legal Location NMPM-25N-05W-12-O	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 7,379.00	Original K/R/T Elevation (ft) 7,392.00	K/R-Ground Distance (ft) 13'00	K/R-Casing Hanger Distance (ft) 13'00	K/R-Tubing Hanger Distance (ft) 13'00		

Well Config: Vertical - Sidetrack 1, 1/13/2012 9:46:26 AM



ConocoPhillips

Well Name: **JICARILLA K#17M**

Proposed Schematic

API# 0001 3003925842	Surface Legal Location NMPM-25N-05W-12-O	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edt
Current Depth (ft) 7,379.00	Original KPT Depth (ft) 7,392.00	Minimum H. (ft) 13.00	Maximum H. (ft) 13.00	Minimum H. (ft) 13.00	Maximum H. (ft) 13.00	

Well Config: Vertical - Sidetrack 1, 1/1/2020			Schematic - Actual		From Final
ftKB (MD)					
13	Left fish from 3015-6400 in orig. hole, plug set from 1470-1970, kicked off w/ slider 1529-1549			Surface Casing Cement, 13-504, 12/12/2000, Cemented w/ 300 sx Class H cement. Circulated 20 bbls cement to surface.	
504	Surface, 9 5/8 in, 8,921 in, 13 ftKB			Plug #8, 13-554, 1/1/2020, Mix 46 sx cement and spot a balanced plug from 554' to surface, circulate good cement out casing valve	
554				Plug #7, 1,726-1,826, 1/1/2020, Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Nacimiento formation top.	NACIMIENTO, 1,776
1,529				Plug #6, 2,946-3,317, 1/1/2020, Mix 32 sx Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland and Ojo Alamo formation tops.	OJO ALAMO, 2,996 FRUITLAND, 3,267
1,776				Plug #5, 3,640-3,740, 1/1/2020, Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Pictured Cliffs formation top.	PICTURED CLIFFS, 3,690 LEWIS, 3,805
2,946				Plug #4, 4,534-4,634, 1/1/2020, Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Chacra formation top.	CHACRA, 4,584
3,267				Production Casing Cement, 13-5,292, 1/29/2001, Cemented 3rd stage w/ 890 sx Class H cement. Circulated 149 bbls cement to surface.	CLIFF HOUSE, 5,363 MENESEE, 5,404
3,640				Plug #3, 5,313-5,413, 1/1/2020, Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Mesaverde formation top.	
3,740				Cement Squeeze, 5,786-6,038, 9/10/2001, Squeezed w/ 98 sx Type II cement.	
4,534				Production Casing Cement, 5,292-6,847, 1/29/2001, Cemented 2nd stage w/ 420 sx Class H 50/50 poz cement. Circulated 19 bbls cement to DV tool @ 5292'.	
4,634	Mechanical DV Tool @ 5292'			Plug #2, 6,860-6,960, 1/1/2020, Mix 12 sx Class B cement and spot a balanced cement plug inside casing to isolate the Gallup formation top.	GALLUP, 6,910
5,294				Plug #1, 7,750-7,850, 1/1/2020, Mix 12 sx Class B cement and spot inside the casing above CR to isolate the Dakota perforations and formation top.	GREENHORN, 7,817 DAKOTA, 7,896
5,363					
5,413					
5,850	Point Lookout, 5,786-6,038, 5/5/2001				POINT LOOKOUT, 5,897
5,897					
6,847	Hydraulic DV Tool @ 6847'				
6,860					
6,960					
7,724					
7,817					
7,851	Cement Retainer, 7,850-7,851				
7,900					
7,930					
7,964	Dakota, 7,900-8,112, 4/30/2001				
8,065	PBTD (Sidetrack 1), 8,065				
8,112					
8,152	Production, 4 1/2 in, 13 ftKB, 8,153 ftKB				
8,156	ID (Sidetrack 1), 8,155, 1/28/2001				
				Production Casing Cement, 8,847-8,153, 1/29/2001, Cemented 1st stage w/ 385 sx Class H 50/50 poz cement. Circulated 30 bbls cement to DV tool @ 6847'.	
				Cement Plug, 8,148-8,153, 4/16/2001, PBTD	
				Cement Plug, 8,153-8,156, 1/29/2001, PBTD	

**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: 17M Jicarilla K

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) Place the Gallup plug from 6788' – 6688'.
 - b) Place the Mesaverde plug from 5440' – 5340'.
 - c) Place the Fruitland/Kirtland/Ojo Alamo plug from 3582' – 3077'.
 - d) Place the Nacimiento plug from 1903' – 1803'.

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.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 2/3/2012 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.