Form 3160-5
(April2004)

UNITEDSTATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORMAPPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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 reverse side.*

5. Lease Serial No.
JIC 145

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
JICARILLA K 17

2. Name of Operator
CONOCOPHILLIPS CO.

9. API Well No.
30-039-20433

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. *(include area code)*
(832)486-2326

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1450 SOUTH 2140 WEST
UL: K, Sec: 12, T: 25N, R: 5W

11. County or Parish, State
RIO ARRIBA
NEW MEXICO

12. CHECK 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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 proposes to plug and abandon this well as per the attached procedure. Also attached is a proposed and current wellbore schematic.

APR 2006
RECEIVED
OIL CONS. DIV.
DIST. 3

2006 MAR 28 PM 10 38
RECEIVED
070 FARMINGTON NM

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

Title REGULATORY ANALYST

Signature Deborah Marberry

Date 03/27/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date MAR 3 0 2006

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.

(Instructions on page 2)

NMOCD

Jicarilla K #17

Proposed P & A

Dakota / Mesaverde / Chacra

1450' FSL & 2140' FWL, Section 12, T-25-N, R-5-W
Rio Arriba County, NM / API #30-039-20433

Lat: N 36° 24' 39.1" / Long: W 107° 18' 43.6"

Today's Date: **3/24/06**

Spud: 10/23/71
Tri Comp: Dakota 12/03/71
Chacra 12/08/72
Mesaverde 02/06/98
Elevation: 6953' GL
6964' KB

Nacimiento @ 1680'

Ojo Alamo @ 2720'

Kirtland @ 2960'

Fruitland @ 3112'

Pictured Cliffs @ 3280'

Chacra @ 4170'

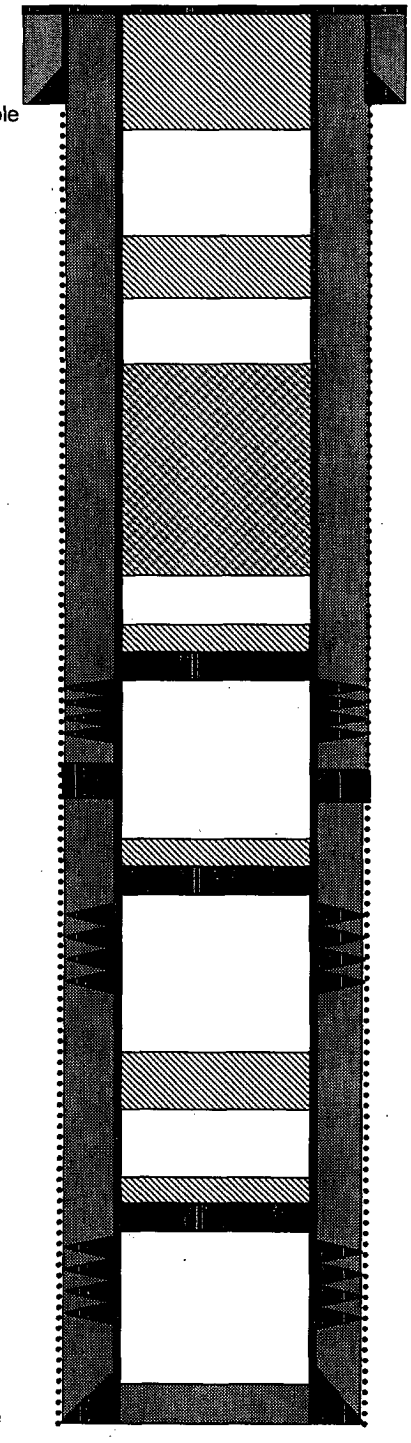
Mesaverde @ 4978'

Gallup @ 6115'

Dakota @ 7463'

12.25" Hole

7.875" Hole



TD 7770'
PBTD 7733'

TOC at Surface by Calculation (75% Eff.), no cement to surface noted in Sundry.

8.625" 24#, J-55 Casing set @ 294'
250 sxs cement, Circulated to surface

Plug #7: 344' – 0'
Type III cement, 30 sxs

Plug #6: 1730' – 1630'
Type III cement, 11 sxs

Plug #5: 3330' – 2670'
Type III cement, 45 sxs

Plug #4: 4124' – 4024'
Type III cement, 11 sxs

Set CIBP @ 4124'

Chacra Perforations:
4174' – 4204'

DV Tool @ 4392'
Cemented with 1500 cf

Top of Cmt @ DV Tool (Calc, 75%)

Set CIBP @ 5411'

Plug #3: 5411' – 4928'
Type III cement, 37 sxs

Mesaverde Perforations:
5461' – 5677'

Plug #2: 6155' – 6055'
Type III cement, 20 sxs

Set Wireline CIBP @ 7414'
Dakota Perforations:
7464' – 7670'

Plug #1: 7414' – 7364'
Dump bail 5 sxs Type II

4.5" 10.5#, K-55 Casing @ 7769'
Cemented with 1300 cf

Jicarilla K #17
Current
Dakota / Mesaverde / Chacra

1450' FSL & 2140' FWL, Section 12, T-25-N, R-5-W
Rio Arriba County, NM / API #30-039-20433

Lat: N 36° 24' 39.1" / Long: W 107° 18' 43.6"

Today's Date: **3/24/06**
Spud: 10/23/71
Tri Comp: Dakota 12/03/71
Chacra 12/08/72
Mesaverde 02/06/98
Elevation: 6953' GL
6964' KB

Nacimiento @ 1680'

Ojo Alamo @ 2720'

Kirtland @ 2960'

Fruitland @ 3112'

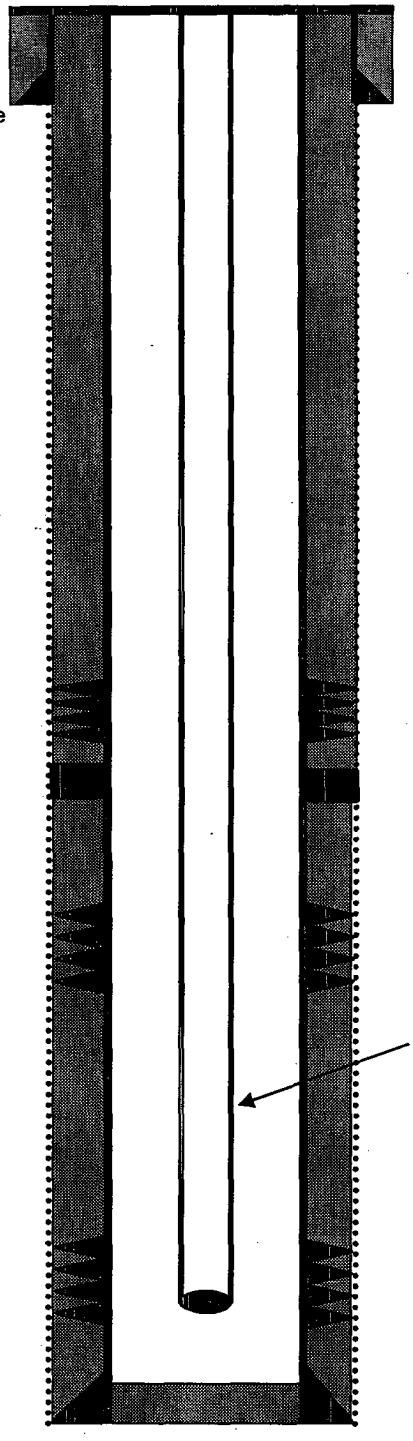
Pictured Cliffs @ 3280'

Chacra @ 4170'

Mesaverde @ 4978'

Gallup @ 6115'

Dakota @ 7463'



TD 7770'
PBTD 7733'

TOC at Surface by Calculation (75% Eff.), no cement to surface noted in Sundry.

8.625" 24#, J-55 Casing set @ 294'
250 sxs cement, Circulated to surface

Well History

Jan '73: Complete the Chacra zone; set Model packer at 7396.

Nov 94': Commingle the Chacra and Dakota by opening a sliding sleeve.

Mar 95': Install 1" coil tubing in well.

Feb '97: Remove coil tubing and mill out the Model D packer. Land 2.375" tubing

Feb '98: Complete the Mesaverde zone and tri-mingle the well.

Chacra Perforations:
4174' – 4204'

DV Tool @ 4392'
Cemented with 1500 cf

Top of Cmt @ DV Tool (Calc, 75%)

Mesaverde Perforations:
5461' – 5677'

2.375" Tubing set at 7627'
(248 joints, EUE)

Dakota Perforations:
7464' – 7670'

4.5" 10.5#, K-55 Casing @ 7769'
Cemented with 1300 cf

PLUG AND ABANDONMENT PROCEDURE

March 24, 2006

Jicarilla K #17

Basin Dakota / Blanco Mesaverde / Chacra
1450' FSL and 2140' FWL, Section 12, T-25-N, R-5-W
Rio Arriba County, New Mexico, API 30-039-20433
Lat: 36° 24' 39.1" N / Long: 107° 18' 43.6" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.

2. Install and test rig anchors. Prepare waste fluid holding pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

3. TOH and tally 248 joints, 2.375" tubing, total 7627'. If necessary use a workstring. Round-trip 4.5" gauge ring or casing scraper to 7414' or as deep as possible.

4. **Plug #1 (Dakota perforations and top, 7414' – 7374'):** RIH and set a wireline CIBP 7414'. Dump bail 5 sxs (50') of Type II B cement above the CIBP to isolate the Dakota perforations.

6370 6270

5. **Plug #2 (Gallup top, ~~6455~~' – ~~6055~~'):** Install standing valve in SN and TIH with open ended tubing to 6155'. Pressure test tubing to 1000#. Recover the standing valve. Then pump 100 bbls water down the tubing. Run a swab cup to determine the fluid level. Mix 20 sxs cement (excess due to perforations above) and spot a plug inside the casing to cover the Gallup top. Determine the displacement volume using the FL. PUH to 5000' and WOC. TIH and tag cement. TOH with tubing.

6. **Plug #3 (Mesaverde top, 5411' - 4928'):** Set a wireline CIBP at 5411'. TIH with the tubing and tag the CIBP. Pump 50 bbls water down the tubing. Mix 37 sxs Type III cement and spot a balanced plug inside the casing to isolate the MV perforation and to cover the Mesaverde top. TOH with tubing.

7. **Plug #4 (Chacra top, 4124' – 4024'):** Set 4.5" wireline CIBP at 4124'. TIH with tubing and tag CIBP. Load casing with water and circulate the well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 11 sxs cement and spot a balanced plug above the CIBP to isolate the Chacra perforations. PUH to 3330'.

8. **Plug #5 (Pictured Cliffs and Fruitland tops, 3330' – 2670'):** Mix 45 sxs cement and spot a balanced plug inside the casing to cover the Pictured Cliffs through the Ojo Alamo tops. PUH to 1730'.

1499 1399

9. **Plug #6 (Nacimiento top, ~~1730~~' – ~~1630~~'):** Mix 11 sxs cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH to 344'.

10. **Plug #7 (8.625" Casing shoe and surface, 344' – 0'):** Connect the pump line to the bradenhead. Attempt to pressure test the BH annulus to 300#. Note the volumes it takes to load. If it tests, then with tubing at 344', establish circulation out casing valve with water. Mix approximately 30 sxs cement and fill the inside of the 4.5" casing to surface, circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and set a plug to cover the surface casing shoe and fill the BH annulus and casing annulus as necessary. TOH and LD tubing. Shut in well.

11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 3/29/06 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.