Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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 66

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 28 1

2. Name of Operator
CONOCOPHILLIPS CO.
Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.
30-039-05813

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

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

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 28 T25N R4W NWSE 1980FSL 1980FEL

11. County or Parish, and State
RIO ARRIBA COUNTY, NM

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 ~~Workover Operations~~
	☐ 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 the proposed and current wellbore schematic.

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

Electronic Submission #55295 verified by the BLM Well Information System
For CONOCOPHILLIPS CO., sent to the Rio Puerco
Committed to AFMSS for processing by STEVE MASON on 04/08/2005 ()

Name *(Printed/Typed)* DEBORAH MARBERRY — Title SUBMITTING CONTACT

Signature (Electronic Submission) — Date 03/21/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title PE — Date APR 19 2005

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 FDO

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

NMOCD

PLUG AND ABANDONMENT PROCEDURE

March 17, 2005

Jicarilla 28 #1
Lindrith West Gallup / Dakota
1980' FNL, 1980' FWL, Section 28, T25N, R4W
Rio Arriba County, New Mexico, API 30-039-05813
Lat: 36^ 22' 8.148" N / Long: 107^ 15' 18.0" 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. Install and test rig anchors. Prepare blow 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.

2. PU on tubing and determine if Baker Model DA packer is present. Release packer. If unable to release pacer then jet cut the tubing at approximately 6600'. TOH and tally 2.375" tubing. Visually inspect tubing and if necessary replace with a workstring. Round-trip 7" casing scraper or gauge ring to 6475".

3. **Plug #1 (Dakota perforations and Gallup perforations, 6475' – ~~6375~~ 6132'):** TIH and set 7" cement at 6475'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix and pump ~~100~~ sxs Type III cement, squeeze 74 sxs below the CR to isolate the perforations and leave ~~26~~ sxs above the CR to cover the Gallup top. PUH to 4918'.

4. **Plug #2 (Mesaverde top, 4918' – 4818'):** Mix 26 sxs Type III cement and spot a balanced plug inside the casing to cover the Mesaverde top. If the casing leaks, increase to 40 sxs. PUH to 3830'.

5. **Plug #3 (Chacra top, ~~3830~~ 4130' – ~~3760~~ 4030'):** Mix 26 sxs Type III cement and spot a balanced plug inside the casing to cover the Chacra top. If the casing leaks, increase to 40 sxs. PUH to 3250'.

6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3250' – 2670'):** Mix 109 sxs Type III cement and spot a balanced plug inside the casing to cover through the Ojo Alamo top. If the casing leaks, use 125 sxs. PUH to 1280'.

7. **Plug #5 (Nacimiento top, ~~1280~~ 1413' – 1313'):** Mix 26 sxs Type III cement and spot a balanced plug inside the casing to cover the Nacimiento top. If the casing leaks, increase to 40 sxs. TOH and LD tubing.

8. **Plug #6 (10.75" casing shoe and surface, 271' – Surface):** Perforate 3 squeeze holes at 271'. Establish circulation out bradenhead with water. Mix 130 sxs cement and pump down the 7" casing to circulate good cement to the surface. Shut in well and WOC.

9. 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.

Jicarilla 28 #1

Current

West Lindrith Gallup / Dakota

1980' FSL & 1980' FWL, Section 28, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36º 22' 8.148' / Long: W 107º 15' 18.0" / API #30-039-05813

Today's Date: **3/17/05**

Spud: 8/19/59
Comp: 9/20/59
Elevation: 6937' GL

13.75" Hole

Nacimiento @ 1230'

Ojo Alamo @ 2720'

Kirtland @ 2850'

Fruitland @ 2990'

Pictured Cliffs @ 3205'

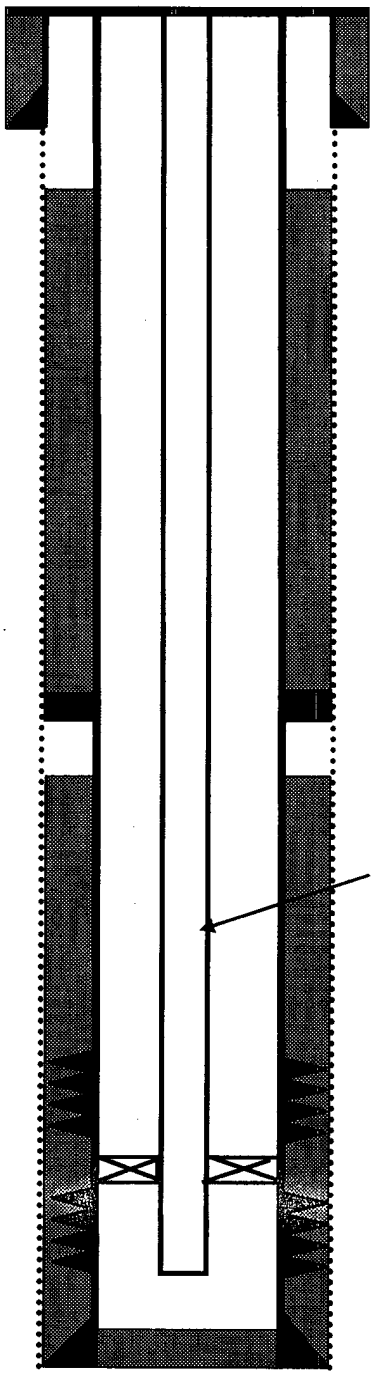
Chacra @ 3780'

Mesaverde @ 4868'

Gallup @ 6428'

Dakota @ 7395'

9.0" Hole



10.75", 32.75# Casing set @ 221'
200 sxs cement, Circulated to Surface

Top of Cmt @ 360' (Calc, 75%)

Well History

Aug '70: Proposal to downhole commingle. No records of work being done.

Jul '02: Run slickline to determine trash in hole. Ran in hole with 1.65" impression block, tagged at 6636', POH. Impression showed trash in hole. Baker lockset at 6494'

Aug '02: RIH with 1.80 impression block, some trash (packer neck?). Attempt to recover trash/fish, unable to do so.

DV Tool @ 3338'
Cemented with 250 sxs reg
plus 200 cf strat. (495 cf)

Top of Cmt @ 3715' (Calc, 75%)

2.375" Tubing set at 7587'
(In 1960: 202 joints with slim hole collars below the packer at7313';
Packer may have been removed in 1970)

Gallup Perforations:
6525' – 6855'

Baker Model "DA" Packer @ 7313' ??
(May have been removed in 1970)

Dakota Perforations:
7396' – 7617'

7" 23#, N-80 Casing @ 7650'
Cemented with 400 sxs reg plus 300 cf stratocrete (654 cf)

TD 7650'
PBTD 7624'

Jicarilla 28 #1

Proposed P&A

West Lindrith Gallup / Dakota

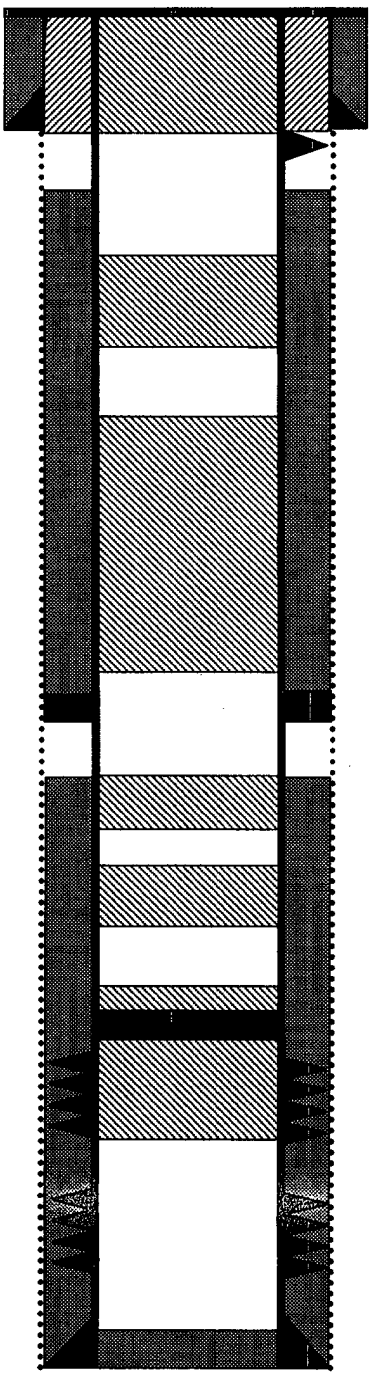
1980' FSL & 1980' FWL, Section 28, T-25-N, R-4-W, Rio Arriba County, NM

Lat: N 36º 22' 8.148' / Long: W 107º 15' 18.0" / API #30-039-05813

271/4.524(1.32) = 45 sxs
50/5.7296(1.32) = 7 sxs
221/3.341 (1.32) = 50 sxs
102 sxs

Today's Date: **3/17/05**

Spud: 8/19/59
Comp: 9/20/59
Elevation: 6937' GL



13.75" Hole

10.75", 32.75# Casing set @ 221'
200 sxs cement, Circulated to Surface

Perforate @ 271'

Plug 6: 271' – Surface
Type III cement, 130 sxs

Top of Cmt @ 360'
(Calc, 75%)
TOC 758' required

Nacimiento @ ~~1230'~~ 1363

1413 1313
Plug #5: ~~1280'~~ – ~~1180'~~
Type III cement, 26 sxs

Ojo Alamo @ 2720' 40

Kirtland @ 2850' 60

Plug #4: 3250' – 2670'
Type III cement, 109 sxs

3250 - 2670 +50/4.524 (1.32) = 105 sxs

Fruitland @ ~~2090~~' 3018'

Pictured Cliffs @ ~~3205~~' 3190

DV Tool @ 3338'
Cemented with 250 sxs reg
plus 200 cf strat. (495 cf)
Top of Cmt @ 3715' (Calc, 75%)

Chacra @ ~~3780~~' 4070'

4130 4030
Plug #3: ~~3830~~' – ~~3730~~'
Type III cement, 26 sxs

Mesaverde @ 4868'

Plug #2: 4918' – 4818'
Type III cement, 26 sxs

Set Cmt Ret @ 6475'

26(4.524)1.32 = 155'

6132'
Plug #1: 6475' – ~~6375~~'
Type III cement, 100 sxs:
74 sxs under CR and
~~26~~ sxs above.

Gallup @ ~~6428~~' 6182

Gallup Perforations:
6525' – 6855'

(6475-6132 +50)/4.524 (1.32) = 66 sxs

Baker Model "DA" Packer @ 7313' ??
(May have been removed in 1970)

Dakota @ 7395'

Dakota Perforations:
7396' – 7617'

7" 23#, N-80 Casing @ 7650'
Cemented with 400 sxs reg plus 300 cf
stratocrete (654 cf)

9.0" Hole

TD 7650'
PBTD 7624'