Form 3160-5 (August 1999)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

Lease Serial No.

JIC 64

| abandoned well. Use Form 3160-3 (APD) for such proposals. | | | | | 6. If Indian, Allottee or Tribe Name | | | | |
|--|--------------------------------|--|--|---|--|--|--|--------------|--|
| SUBMIT IN TRIPLICATE - Other instructions on reverse side 1. Type of Well | | | | | | 7. If Unit or CA/Agreement, Name and/or No. | | | |
| ☐ Oil Well 🛛 Gas Well ☐ Other | | | | | 8. Well Name and No. JICARILLA BR E 14 | | | | |
| 2. Name of Operator CONOCOPHILLIPS CO. | | | | | 9. API Wel | l No | <u> </u> | | |
| 3a. Address P.O. BOX 2197 WL3 6108 HOUSTON TX 77252 3b. Phone No. (include area code) (832)486-2326 | | | | | 30-039-0 | | ploratory Area | | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1003 NORTH 940 WEST UL: D, Sec: 17, T: 25N, R: 4W | | | 30 | BLANCO PC SOUTH | | | | | |
| | | | Day on 3 | | 11. County or Parish, State RIO ARRIBA | | | | |
| 1 | | Ve de la companya de | 7. V | | NEW ME | | | | |
| | PROPRIATE BOX(ES) T | O INDICATES | ひょくど ロコウコム | 1860 | PORT, OI | OTHER | DATA | - | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | | | | | | |
| X Notice of Intent | Acidize | ☐ Deepen | | Production (Start/ | Resume) | · | Shut-Off | | |
| Subsequent Report | ☐ Alter Casing ☐ Casing Repair | ☐ Fracture Trea ☐ New Constru | _ | Recomplete | | ☐ Well In | tegrity | | |
| | ☐ Change Plans | ✓ Plug and Aba | | Temporarily Aban | idon | _ Oulei | :. | | |
| ☐ Final Abandonment Notice | ☐ Convert to Injection | ☐ Plug Back | | Water Disposal | | | | | |
| Attach the Bond under which the following completion of the inv | o plug and abandon this | vide the Bond No. on a results in a multiple of filed only after all | on file with BLI the completion of requirements, i | M/BIA. Required so r recompletion in a neluding reclamati | subsequent re a new interval on, have been | ports shall be , a Form 316 n completed, | e filed within 30 of 0-4 shall be filed and the operator h | days once | |
| 14. I hereby certify that the foregoing Name (Printed/Typed) | ng is true and correct | т | itle : | | | | | - | |
| DEBORATMARBERRY | | | REGULATORY ANALYST | | | | | | |
| Signature Warley | | | Date 06/28/2005 | | | | | | |
| | | OR FEDERAL | OR STATE | OFFICE USE | 26 | | | | |
| Approved by Origi | nal Signed: Stephen Masc | on | Title | | D | ate | JUL 0 6 200 | 5 | |
| Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon. | | | | | | | | | |
| Title 18 U.S.C. Section 1001, make fraudulent statements or representati | | | to make to an | y department or a | gency of the | United State | | ous or | |

Jicarilla BR E#14

Current

South Blanco Pictured Cliffs, API #30-039-06035 NW, Section 17, T-25-N, R-4-W

Rio Arriba County, NM / Lat: N 36²⁴ 14.544 / Long: W 107¹⁶49.08

Today's Date: 6/24/05 Spud:4/19/59 12-1/4" hole 8-5/8" 32#, Casing set @ 136' Cement with 120 sxs (Circulated to Surface) Completed: 7/10/59 Elevation: 7471' GL 7482 KB **WELL HISTORY** No workovers of record. Nacimiento @ 2340' 1-1/4" tubing at 3863' Ojo Alamo @ 3240' TOC @ 3320' (T.S.) Kirtland @ 3480' Fruitland @ 3690' Pictured Cliffs @ 3845' Pictured Cliffs Perforations: 3856' ~ 3880' 5-1/2"15.5#, Casing set @ 3947' Cement with 82 sxs

7-7/8" hole

TD 3948' PBTD 3894'

Jicarilla BR E#14 Proposed P&A

South Blanco Pictured Cliffs, API #30-039-06035 NW, Section 17, T-25-N, R-4-W

Rio Arriba County, NM / Lat: N 36^ 24' 14.544 / Long: W 107^16'49.08

Today's Date: 6/24/05

Spud:4/19/59

12-1/4" hole

Completed: 7/10/59 Elevation: 7471' GL

7482 KB

Nacimiento @ 2340'

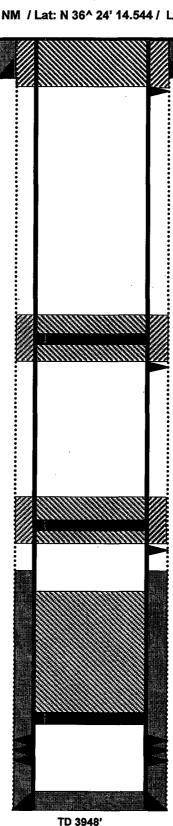
Ojo Alamo @ 3240'

Kirtland @ 3480'

Fruitland @ 3690'

Pictured Cliffs @ 3845'

7-7/8" hole



PBTD 3894'

8-5/8" 32#, Casing set @ 136' Cement with 120 sxs (Circulated to Surface)

Perforate @ 186'

Plug #4: 186' - 0' Type III cement, 55 sxs

Plug #3: 2390' - 2290' Type III cement, 43 sxs: 27 sxs outside casing and 16 sxs inside.

Cmt Retainer @ 2340'

Perforate @ 2390'

Plug #2: 3290' - 3190' Type III cement, 43 sxs: 27 outside casing and 16 sxs inside.

Cmt Retainer @ 3240'

Perforate @ 3290'

TOC @ 3320' (T.S.)

Plug #1: 3768' - 3430' Type III cement, 40 sxs

Set Cmt Ret @ 2349' 8 8 8

Pictured Cliffs Perforations: 3856' - 3880'

5-1/2"15.5#, Casing set @ 3947' Cement with 82 sxs

PLUG AND ABANDONMENT PROCEDURE

June 24, 2005

Jicarilla BR E #14

South Blanco Pictured Cliffs NW, Section 17, T25N, R4W Rio Arriba County, New Mexico, API 30-039-06035 Lat: N 36° 24' 14.544 / Long: W 107° 16' 49.08

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 II, mixed at 14.8 ppg with a 1.32 cf/sx yield.

- 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 per ConocoPhillips requirements.
- 2. TOH and LD the 1-1/4" tubing, 3863'. PU a 2-3/8" workstring and round-trip a 5-1/2" casing scraper to 3768'.
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland and Kirtland tops, 3768' 3430'): TIH and set 5-1/2" cement retainer at 3768'. Pressure test tubing to 1000#. Load the casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix 40 sxs Type III cement and set a balanced plug above CR to isolate the Pictured Cliffs perforations and cover the Fruitland and Kirtland tops. TOH with tubing.
- 3303
 4. Plug #2 (Ojo Alamo tops, 3290' 3190'): Perforate 3 squeeze holes at 3290'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5-1/2" cement retainer at 3240'. Establish rate into squeeze holes. Mix and pump 43 sxs Type III cement, squeeze 27 sxs outside the casing and leave 16 sxs inside casing. TOH with tubing.

2.0% 1930 2.ఎసం 5. Plug #3 (Nacimiento top, 2390' – 2290'): Perforate 3 squeeze holes at-2390'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5-1/2" cement retainer at 2340'. Establish rate into squeeze holes. Mix and pump 43 sxs Type III cement, squeeze 27 sxs

outside the casing and leave 16 sxs inside casing. TOH and LD tubing.

- 6. **Plug #4 (8-5/8" Casing shoe, 186' Surface)**: Perforate 3 squeeze holes at 186'. Establish circulation out bradenhead. Mix and pump 55 sxs Type III cement down 5-1/2" casing and circulate good cement out bradenhead from 186'. Shut in well and WOC.
- 7. 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.