

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

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

2. Name of Operator
CONOCOPHILLIPS CO.

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790 SOUTH 1850 EAST
UL: O, Sec: 20, T: 24N, R: 3W

5. Lease Serial No.
NMSF 079456

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
CHACON HILL 1

9. API Well No.
30-039-22007

10. Field and Pool, or Exploratory Area
LINDRITH GALLUP DK WEST

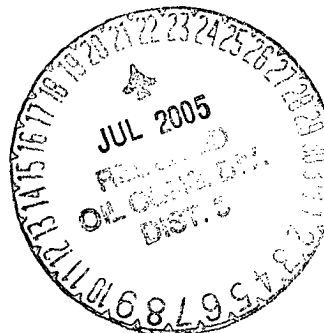
11. County or Parish, State
RIO ARRIBA
NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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 recompleat 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 current and proposed wellbore schematic.



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

Name (Printed/Typed)
DEBORAH MARBERRY

Title
REGULATORY ANALYST

Date
07/01/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason

Title

Date

JUL 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

Title 18 U.S.C. Section 1001, makes 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.

PLUG AND ABANDONMENT PROCEDURE

August 23, 2004

Chacon Hill #1

Chacon Dakota

790' FSL & 1850' FEL, Section 20, T24N, R3W

Rio Arriba County, New Mexico

Lat: N 36° 11' 26" / Long: W 107° 10' 35" / API 30-039-2207

Page 1 of 1

Note: 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 III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety 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. Test BOP.
2. TOH and tally 2-3/8" EUE tubing (at 7167'). Note the condition of the tubing, depth of the fluid level and if any scale or mud present. Round trip a 4-3/4" bit and casing scraper to 7150'.
3. TIH and set a 5-1/2" cement retainer at 7119'. Pressure test the tubing to 1000#. Sting out of CR and load the casing with water. Circulate the well clean and then pressure test the casing to 800#.
4. **Plug #1 (Dakota perforations and top, 7119' – 7069')**: Mix 11 sxs cement and spot a balanced plug inside casing to isolate the Dakota perforations. PUH to 6262'. If casing does not pressure test above then spot or tag subsequent plugs as appropriate.
5. ^{6192' 6092'} **Plug #2 (Gallup top, 6262' - 6462')**: Mix 16 sxs cement and spot balanced plug inside the 5-1/2" casing to cover the Gallup top. PUH to 4622' and TOH standing back remaining tubing.
6. **Plug #3 (Mesaverde top, 4672' – 4572')**: Perforate 3 HSC squeeze holes at 4672'. If casing pressure tested establish injection into perforations. Set 5-1/2" CR at 4622'. Mix 43 sxs cement, squeeze 27 sxs outside 5-1/2" casing and leave 16 sxs inside casing to cover Mesaverde top. PUH to 3042'.
- *Chacra Plug 3905-3805*
7. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 3042' - 2462')**: Mix 64 sxs cement and spot balanced plug inside the 5-1/2" casing to cover from the PC through the Ojo Alamo top. LD tubing to 1182' and TOH standing back remaining tubing.
8. ^{1278' 1178'} **Plug #5 (Nacimiento top, 1232' – 1132')**: Perforate 3 HSC squeeze holes at ^{1278'} 1232'. Establish circulation out bradenhead. Set 5-1/2" CR at ~~1182'~~ 1132'. Mix 43 sxs cement, squeeze 27 sxs outside 5-1/2" casing and leave 16 sxs inside casing to cover Nacimiento top. TOH and LD remaining tubing. Note: Leave bradenhead valve open throughout this plug.
9. **Plug #6 (8-5/8" casing shoe, 356' – Surface)**: Perforate 3 HSC squeeze holes at 356'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 94 sxs cement down the 5-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
10. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Chacon Hill #1

Current

Chacon Dakota, API #30-039-22007

790' FSL & 1850' FEL, Section 20, T-24-N, R-03-W

Rio Arriba County, NM / Lat: N 36° 11' 26" / Long; W 107° 10' 35"

Today's Date: 6/06/03

Spud: 5/4/79

Completed: 6/4/79

Elevation: 6941' GL
6955' KB

Nacimiento @ 1182'

Ojo Alamo @ 2512'

Kirtland @ 2697'

Fruitland @ 2780'

Pictured Cliffs @ 2992'

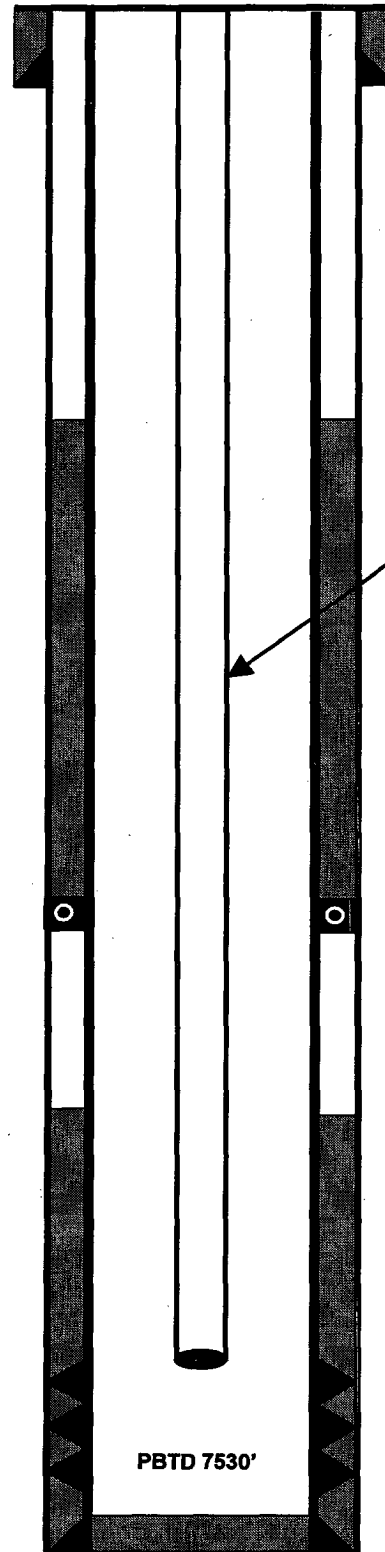
Mesaverde @ 4622'

Gallup @ 6212'

Dakota @ 7168'

12-1/4" hole

7-7/8" hole



8-5/8" 24#, K-55 Csg set @ 306'
Cmt w/250 sxs (Circulated to Surface)

Well History

Apr '90: RU wireline unit and RIH with paraffin knife to 2000', no paraffin. RIH with fishing tool and recover bumper spring.

May '90: Swab well for 3 days, 44 runs, recovered 38 bbls of fluid.

TOC @ 1501', (Calc 75%)

2-3/8" Tubing set at 7167'
(226 joints, 4-7#, SN & MA)

DV Tool @ 3881'
Cmt with 400 sxs (550 cf)

TOC @ 5194' (Calc, 75%)

Dakota Perforations:
7169' - 7403'

5-1/2" 15.5#, 17# OD/K-55 Casing set @ 7574'
Cement with 400 sxs (550 cf)

PBDT 7530'

TD 7575'

Chacon Hill #1

Proposed P&A

Chacon Dakota, API #30-039-22007
 790' FSL & 1850' FEL, Section 20, T-24-N, R-03-W
 Rio Arriba County, NM / Lat: N 36° 11' 26" / Long: W 107° 10' 35"

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 Spud: 5/4/79
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Pictured Cliffs @ 2992'

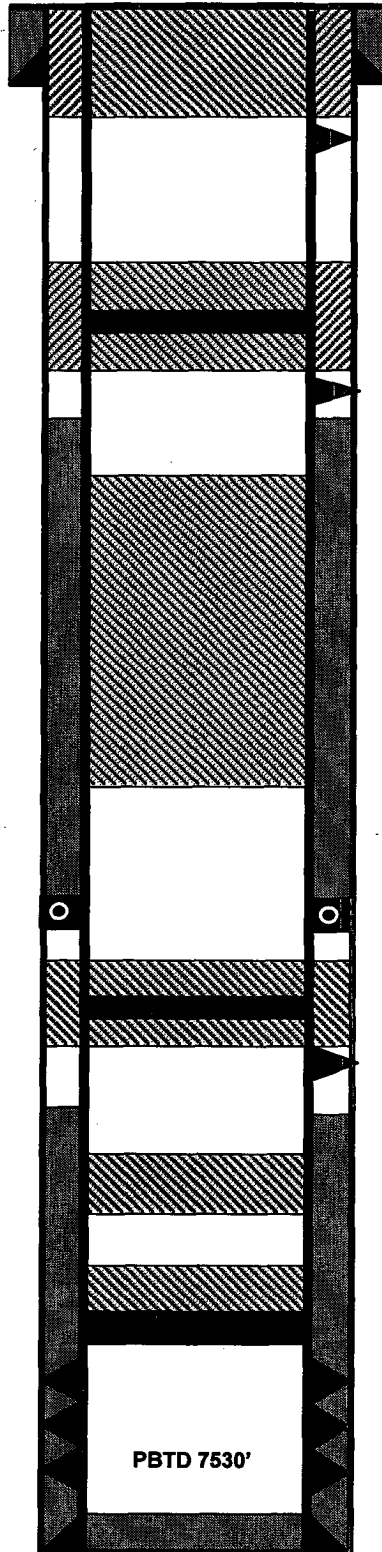
Mesaverde @ 4622'

Gallup @ 6212'

Dakota @ 7168'

12-1/4" hole

7-7/8" hole



8-5/8" 24#, K-55 Csg set @ 306'
 Cmt w/250 sxs (Circulated to Surface)

Perforate @ 356' Plug #6: 356' – Surface
 Cement with 94 sxs

Cmt Retainer @ 1182'
 Plug #5: 1232' – 1132'
 Cement with 43 sxs, 27
 Perforate @ 1232' outside and 16 inside

TOC @ 1501', (Calc 75%)

Plug #4: 3042' – 2462'
 Cement with 64 sxs

Plug #3: 4672' – 4572'
 Cement with 43 sxs, 27
 outside and 16 inside
 DV Tool @ 3881'
 Cmt with 400 sxs (550 cf)

Cmt Retainer @ 4622'
 Perforate @ 4672'

TOC @ 5194' (Calc, 75%)
 Plug #2: 6262' – 6162'
 Cement with 16 sxs

Plug #1: 7119' – 7069'
 Cement with 11 sxs
 Set CR @ 7119'

Dakota Perforations:
 7169' – 7403'

5-1/2" 15.5#, 17# OD/K-55 Casing set @ 7574'
 Cement with 400 sxs (550 cf)