

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. CONT 360	
2. Name of Operator CONOCO INC.		6. If Indian, Allottee or Tribe Name JICARILLA APACHE	
3a. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 281.293.1613 Fx: 281.293.5090		8. Well Name and No. NORTHEAST HAYNES 8	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T24N R5W SESE 911FSL 1033FEL		9. API Well No. 30-039-05437	
		10. Field and Pool, or Exploratory OTERO GALLUP/BASIN DAKOTA	
		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			
<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 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 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.)

While attempting to repair bradenhead, casing was found to have numerous leaks and it is now uneconomical to repair well. Conoco Inc. proposes to Plug & Abandon the above mentioned well as per attached procedure.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #9938 verified by the BLM Well Information System For CONOCO INC., sent to the Rio Puerco		
Name (Printed/Typed) YOLANDA PEREZ	Title COORDINATOR	
Signature (Electronic Submission) <i>Yolanda Perez</i>	Date 01/04/2002	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By <i>[Signature]</i>	Title <i>Adm AFM Multi Res.</i>	Date <i>4 January 2002</i>
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 <i>Au FO</i>		
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.		

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

PLUG AND ABANDONMENT PROCEDURE

1/3/02

NE Haynes #8

Basin Dakota / Gallup

911' FSL and 1033' FWL, Section 15, T24N, R5W

Rio Arriba County, New Mexico, API 30-039-05437

Lat: N 36° 18' 26" / Long: W 107° 20' 31"

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 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco 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. If necessary LD tubing and PU 2-3/8" tubing workstring. Casing scraper has been run to 5600'.
3. **Plug #1 (Dakota perforations and top, 6832' – 6610')**: TIH and set a 5-1/2" CR at 6660'. Pressure test tubing to 1000#. Mix and pump 62 sxs cement, squeeze 50 sxs below CR to fill Dakota perforations and then spot 12 sxs cement above retainer. TOH with tubing.
4. **Plug #2 (Gallup perforations and top, 5860' – 5655')**: Set 5-1/2" CR at 5605'. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as appropriate. Mix and pump 70 sxs cement, squeeze 58 sxs below CR and spot 12 sxs above to fill the Gallup perforations and cover the top. PUH to 3980'.
5. **Plug #3 (Mesaverde top, 3980' – 3880')**: Mix 17 sxs cement and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.
6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2460' – 2250')**: Mix and pump 92 sxs cement, squeeze 62 sxs outside casing and spot 30 sxs inside casing to cover the PC and Fruitland tops.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 2140' – 1870')**: Mix and pump 117 sxs cement, squeeze 80 sxs outside casing and leave 37 sxs inside casing to cover the Ojo Alamo. TOH and LD tubing.
8. **Plug #6 (Nacimiento top and 8-5/8" casing shoe, 580' - Surface)**: Perforate 3 HSC holes at 580'. Establish circulation to surface with water. Mix approximately 250 sxs cement and pump down the 5-1/2" casing to circulate good cement out bradenhead. 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.

NE Haynes #8

Proposed P&A

Basin Dakota / Gallup

SE, Section 15, T-24-N, R-5-W, Rio Arriba County, NM

API #30-039-05437

Lat: N 36° 18' 26" / Long: W 107° 20' 31"

Today's Date: 1/3/02

Spud: 8/23/63

Completed: 9/9/63

Elevation: 6659' GL
6670' KB

Nacimiento @ 530'

Ojo Alamo @ 1920'

Kirtland @ 2090'

Fruitland @ 2300'

Pictured Cliffs @ 2410'

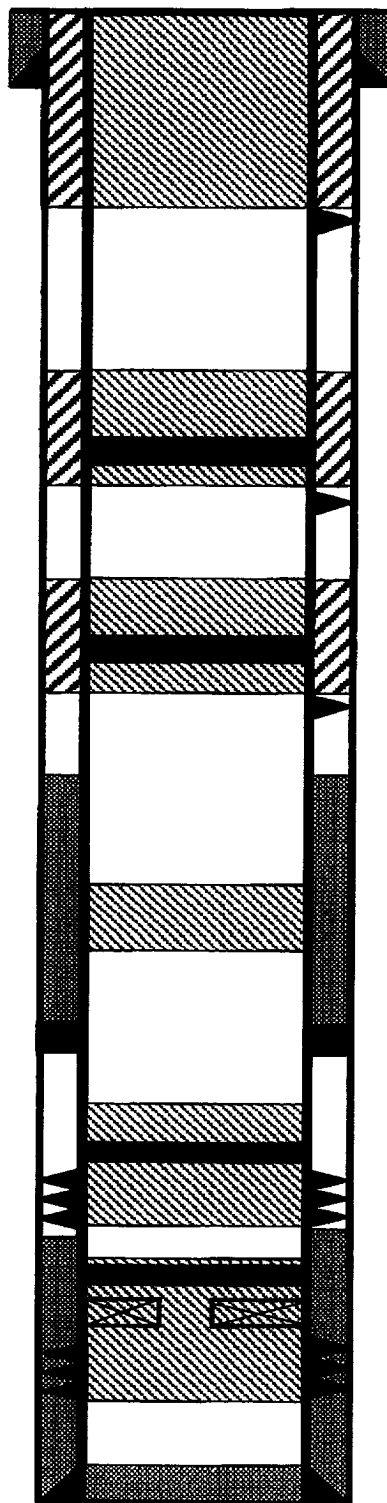
Mesaverde @ 3930'

Gallup @ 5650'

Dakota @ 6780'

12-1/4" hole

7-7/8" hole



TD 8127'

8-5/8" 32.4#, K-55 Csg set @ 315'
Cmt with 200 sxs (Circulated to Surface)

Plug #6: 580' - Surface
Cmt with 250 sxs

Perforate @ 580'

Plug #5: 2140' - 1870'
Cmt with 117 sxs,
80 sxs outside casing
and 37 sxs inside.

Cmt Rt @ 2090'

Perforate @ 2140'

Plug #4: 2460' - 2250'
Cmt with 92 sxs,
62 sxs outside casing
And 30 sxs inside.

Cmt Rt @ 2410'

Perforate @ 2460'

TOC @ 2620'

Plug #3: 3980' - 3880'
Cmt with 17 sxs

DV Tool @ 4741'
Cmt with 450 sxs (490 cf)

Plug #2: 5860' - 5555'
Cmt with 70 sxs,
58 sxs below CR
and 12 sxs above.

Cmt Rt @ 5605'

Gallup Perforations:
5655' - 5860'

Cmt Rt at 6660'

Baker Model "D" Packer @ 6667'

Plug #1: 6832' - 6610'
Cmt with 62 sxs,
50 sxs below CR
and 12 sxs above.

Dakota Perforations:
6784' - 6832'

5-1/2" 15.5#, K-55 Casing set @ 6900'
Cmt with 150 sxs (177 cf)

7.483 ft/gal

NE Haynes #8

Current

Basin Dakota / Gallup

SE, Section 15, T-24-N, R-5-W, Rio Arriba County, NM

API #30-039-05437

Lat: N 36° 18' 26" / Long: W 107° 20' 31"

Today's Date: 1/3/02

Spud: 8/23/63

Completed: 9/9/63

Elevation: 6659' GL

6670' KB

Nacimiento @ 530'

Ojo Alamo @ 1920'

Kirtland @ 2090'

Fruitland @ 2300'

Pictured Cliffs @ 2410'

Mesaverde @ 3930'

Gallup @ 5650'

Dakota @ 6780'

12-1/4" hole

8-5/8" 32.4#, K-55 Csg set @ 315'
Cmt with 200 sxs (Circulated to Surface)

2-1/16" Tubing set at @ 6805'
(IJ with Seal assembly at 6667')

TOC @ 2620'

DV Tool @ 4741'
Cmt with 450 sxs (490 cf)

Gallup Perforations:
5655' – 5860'

TOC @ 6133' (Calc, 75%)
Baker Model "D" Packer @ 6667'

Dakota Perforations:
6784' – 6832'

5-1/2" 15.5#, K-55 Casing set @ 6900'
Cmt with 150 sxs (177 cf)

7-7/8" hole

TD 8127'

