

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.5. Lease Serial No.
NMSF078497A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM78413A1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
SJ 28-7 312. Name of Operator
CONOCO INCContact: YOLANDA PEREZ
E-Mail: yolanda.perez@conoco.com9. API Well No.
30-039-07344-00-S13a. Address
PO BOX 2197, DU 3084
HOUSTON, TX 77252-21973b. Phone No. (include area code)
Ph: 281.293.1613
Fx: 281.293.509010. Field and Pool, or Exploratory
BLANCO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 20 T28N R7W SESW 0681FSL 2024FWL
36.64124 N Lat, 107.59819 W Lon11. 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.)

Conoco Inc. proposes to Temporarily Abandon the above mentioned well. If TA proves to be unsuccessful, well will then be Plugged & Abandoned. Procedures are attached.

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

Electronic Submission #13474 verified by the BLM Well Information System

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Steve Mason on 08/12/2002 (02SXM0465SE)

Name (Printed/Typed) YOLANDA PEREZ

Title COORDINATOR

Signature (Electronic Submission)

Date 08/10/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 08/23/2002

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 Farmington

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCD

TEMPORARY ABANDONMENT OR PLUG AND ABANDONMENT PROCEDURE

6/27/02

San Juan 28- 7 Unit #31

Blanco Mesaverde

681' FNL & 2024' FWL, Section 20, T28N, R7W

Rio Arriba County, New Mexico

Lat: 36° 38' 28" / Long: 107° 35' 54"

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 II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

TEMPORARY ABANDONMENT:

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. NU relief line. Blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 2-3/8" tubing, total 4315'. Visually inspect tubing, if necessary LD tubing and PU and workstring. Round-trip a 7" gauge ring or casing scraper to 4097'.
3. **Plug #1 (Mesaverde open hole, 4097' – 4047')**: TIH and set a 7" cement retainer at 4097'. Pressure test tubing to 1200#. Load casing with water and circulate well clean. Pressure test casing to 800#. Mix 22 sxs cement and spot a balanced plug inside casing to isolate the Mesaverde openhole interval. If the casing leaked, then WOC. TIH with tubing and tag cement. Pressure test casing to 1000#, record test on a pen recorder for 30 minutes (1000# spring and fast clock). If the casing pressure tests ok, then possibly spot water based corrosion inhibitor in well. Then TOH and LD tubing. ND BOP and NU wellhead. RD and MOL.

PERMANENT ABANDONMENT:

4. If casing does not pressure test after plug #1 cement is tagged, then continue with well abandonment. PUH to 2645'.
5. **Plug #2 (Pictured Cliffs and Fruitland tops, 2645' – ²²³⁶2296')**: Mix ~~77~~ sxs cement and spot balanced plug inside the casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 1845' – 1635')**: Perforate 3 HSC squeeze holes at 1845'. If casing tested after plug #3, then establish rate into squeeze holes. Set 7" cement retainer at 1780'. Mix and pump 104sxs cement, squeeze 54 sxs outside 7" casing and leave 50 sxs inside casing to cover Kirtland and Ojo Alamo tops. TOH with tubing.
453' 353'
7. **Plug #4 (Nacimiento top, ~~700~~ – ⁴⁵³600')**: Perforate 3 HSC squeeze holes at ~~700~~ 453'. Establish rate into squeeze holes. Set 7" casing at ~~650~~ 650'. Mix and pump 55 sxs cement, squeeze 26 sxs outside 7" casing and leave 29 sxs inside casing to cover Nacimiento top. TOH and LD tubing.
8. **Plug #5 (9-5/8" casing shoe, 221' – Surface)**: Perforate 3 HSC squeeze holes at 221'. Establish circulation out bradenhead valve. Mix approximately 100 sxs cement and pump down the 4-1/2" casing, circulate cement to the surface. Shut in well and WOC. TIH and tag cement.
9. 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.

San Juan 28-7 Unit #31

Current

Blanco Mesaverde

NW, Section 20, T-28-N, R-7-W, Rio Arriba County, NM

API #30-039-07344

Lat: N 36° 38' 28.46" / Long: W 107° 35' 53.52"

Today's Date: 6/27/02

Spud: 6/16/55

Comp: 7/4/55

Elevation: 5991' GL
6001' KB

12-1/4" Hole

9-5/8" 25.4#, SW Casing set @ 171'
125 sxs cement (Circulated to Surface)

WELL HISTORY

No record of any workovers.

Nacimiento @ 650'

Ojo Alamo @ 1685'

2-3/8" Tubing set at 4315'
(158 joints, EUE)

Kirtland @ 1815'

TOC @ 1840' (T.S.)

Fruitland @ 2346'

Pictured Cliffs @ 2595'

Mesaverde @ 4230'

8-3/4" Hole

7" 20#, J-55 Casing Set @ 4147'
Cemented with 500 sxs

6-1/4" Hole to TD

Mesaverde Open Hole:
4230' – 4910'

TD 4910'

San Juan 28-7 Unit #31

Proposed Temporary Abandonment
Blanco Mesaverde

NW, Section 20, T-28-N, R-7-W, Rio Arriba County, NM

API #30-039-07344

Lat: N 36° 38' 28.46" / Long: W 107° 35' 53.52"

Today's Date: 6/27/02

Spud: 6/16/55

Comp: 7/4/55

Elevation: 5991' GL
6001' KB

12-1/4" Hole

9-5/8" 25.4#, SW Casing set @ 171'
125 sxs cement (Circulated to Surface)

Nacimiento @ 650'

Ojo Alamo @ 1685'

Kirtland @ 1815'

TOC @ 1840' (T.S.)

Fruitland @ 2346'

Pictured Cliffs @ 2595'

Plug #1: 4097' – 4047'
Cement with 20 sxs

Set CR @ 4097'

Mesaverde @ 4230'

8-3/4" Hole

7" 20#, J-55 Casing Set @ 4147'
Cemented with 500 sxs

Mesaverde Open Hole:
4230' – 4910'

6-1/4" Hole to TD

TD 4910'

San Juan 28-7 Unit #31

Proposed Plug & Abandonment

Blanco Mesaverde

NW, Section 20, T-28-N, R-7-W, Rio Arriba County, NM

API #30-039-07344

Lat: N 36° 38' 28.46" / Long: W 107° 35' 53.52"

$$\begin{array}{r} 221 / 4.399 (1.18) = 43 \text{ sxs} \\ 50 / 6.652 (1.18) = 6 \text{ sxs} \\ 171 / 5.533 (1.18) = 26 \text{ sxs} \\ \hline 75 \text{ sxs} \end{array}$$

Today's Date: 6/27/02
Spud: 6/16/55
Comp: 7/4/55
Elevation: 5991' GL
6001' KB

12-1/4" Hole

9-5/8" 25.4#, SW Casing set @ 171'
125 sxs cement (Circulated to Surface)

Perforate @ 221'

Plug #5: 221' – Surface
Cement with 100 sxs

$$453' - 353' = 100'$$

Cmt Retainer @ 650'

Plug #4: 700' – 600'
Cement with 55 sxs, 26 outside and 29 inside.

Perforate @ 700'

$$26 (6.652) 1.18 = 204' \\ 29 (4.399) 1.18 = 151'$$

Nacimiento @ 650'
403

Ojo Alamo @ 1685'
1722

Kirtland @ 1815'
1815

Cmt Retainer @ 1815'

Plug #3: 1845' – 1635' ²¹⁰
Cement with 104 sxs, 54 outside and 50 inside.

Perforate @ 1845'

$$54 (6.652) 1.18 = 424' \\ 50 (4.399) 1.18 = 260'$$

TOC @ 1840' (T.S.)

Fruitland @ 2246'
2246

Plug #2: 2645' – 2236'
Cement with 77 sxs

$$(2645 - 2236) + 50 / 4.399 (1.18) = 88 \text{ sxs or } 9 \text{ gallons}$$

Pictured Cliffs @ 2595'
4

Plug #1: 4097' – 4047'
Cement with 20 sxs

Set CR @ 4097'

$$20 (4.399) 1.18 = 104'$$

Mesaverde @ 4230'

8-3/4" Hole

7" 20#, J-55 Casing Set @ 4147'
Cemented with 500 sxs

6-1/4" Hole to TD

Mesaverde Open Hole:
4230' – 4910'

TD 4910'