

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.
NMSF079012

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM78421C8. Well Name and No.
SJ 31-6 206A9. API Well No.
30-039-27472-00-X110. Field and Pool, or Exploratory
BASIN FRUITLAND COAL11. County or Parish, and State
RIO ARRIBA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CONOCOPHILLIPS COMPANYContact: PATSY CLUGSTON
E-Mail: pclugs@bpo.com3a. Address
5525 HIGHWAY 64
FARMINGTON, NM 874013b. Phone No. (include area code)
Ph: 505-599-3454
Fx: 505-599-34424. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 4 T30N R6W SWNW 1890FNL 895FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleate 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 recompleation 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.)

COMPLETION DETAILS

10/23/03 MIRU Key #22. RIH w/6-1/4" bit & assembly. Circ. hole. PT casing, rams,& manifold to 200 psi-3 minutes and 1800 psi for 30 minutes. Good test. Drilled out cement from 2962' - 2978'. Drilled to TD @ 3442'. TD reached 10/26/03. COOH w/bit. RIH w/6-1/4" X 9-1/2" Baker Lok-a-matic underreamer. Opened up & underreamed from 3067' - 3375'. TOH w/underreamer. Ran flow tests and SIPBU. R&R wellbore C/O fill. COOH. RIH & set 5-1/2" 15.5# J-55 liner @ 3442'. 2' tapered shoe on bottom. PBTD @ 3440'. Top of liner @ 3000'. RU Blue Jet to perf liner. Shot .75" hole @ 4 spf - 3268'-70'. 3256'-64'; 3244'-50'; 3236'-42'; 3228'-34'; 3220'-26'; 3194'-3200'; 3162'-68'; 3140'-44' = 54' = 216 holes. RD Blue Jet. RIH w/2-3/8", 4.7# J-55 tubing set @ 3359'. Ran Insert pump & rods. Spaced out rods. Load tubing. Seated pump. PT both tbg & pump to 550#. Good test. RD & released rig on 11/01/03. Turned well over to production department to first deliver.

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

Electronic Submission #25043 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE GARCIA on 12/09/2003 (04AXG1876SE)

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/12/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 12/09/2003
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOC

END OF WELL SCHEMATIC

Well Name: San Juan 31-6 # 206A
API #: 30-039-27472
Location: 1890' FNL & 895' FWL
 Sect 4 - T30N - R6W
 Rio Arriba County, NM
Elevation: 6439 GL (above MSL)
Drl Rig RKB: 13' above Ground Level
Datum: Drl Rig RKB = 13' above GL

Spud: 25-Aug-2003
Release Drl Rig: 29-Aug-2003
Move In Cav Rig: 23-Oct-2003
Release Cav Rig: 1-Nov-2003

Note - this well is equipped with rods & pump
 7-¹/₁₆" 3M x 2-³/₈" EUE 8rd Bonnet
 11" 3M x 7 1/16" 3M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 26-Aug-03

Size 9 5/8 in
 Set at 222 ft # Jnts: 7
 Wt. 32.3 ppf Grade H-40
 Hole Size 13 1/2 in Conn STC
 Excess Cmt 99 %
 T.O.C. SURFACE

Csg Shoe 222 ft
 TD of 12-1/4" hole 232 ft

Notified BLM @ 17:00 hrs on 24-Aug-03
 Notified NMOCD @ 17:03 hrs on 24-Aug-03

Intermediate Casing Date set: 29-Aug-03

Size 7 in 73 jts
 Set at 3022 ft 1 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 %
 T.O.C. SURFACE

Csg Shoe 3022 ft
 TD of 8-3/4" Hole 3027 ft

Notified BLM @ 19:25 hrs on 27-Aug-03
 Notified NMOCD @ 19:25 hrs on 27-Aug-03

Production Liner Date set: 30-Oct-03

Size 5 1/2 in
 Blank Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 10
 Hole Size 6 1/4 inches from 3027' to 3442' MD RKB
 Hole Size 9 1/2 inches from 3067' to 3375' MD RKB
 Btm of Liner 3442 ft
 Top of Liner 3000 ft

PBTD: 3440
 Bottom of Liner: 3442

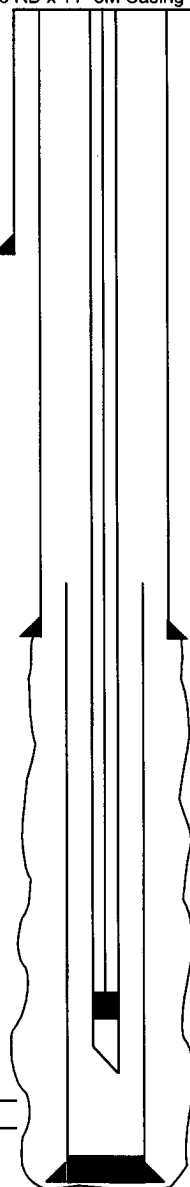
Note:

We did not cavitate this well
 We underreamed part of the 6-1/4" hole - but not all of it
 We did not run a liner hanger on the 5-1/2" liner
 We set the liner on bottom with a Baker Drop Off Tool

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD 3,442 ft

Surface Cement

Date cmt'd: 26-Aug-03
 Lead : 200 sx Class G Cement
 + 2% S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
 1.16 cuft/sx, 232 cuft slurry at 15.8 ppg
 Displacement: 15.4 bbls fresh wtr
 Bumped Plug at: 15:10 hrs w/ 400 psi
 Final Circ Press: 70 psi @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 17 bbls
 Floats Held: No floats used
 W.O.C. for 8.00 hrs (plug bump to csg pressure test)

Intermediate Cement

Date cmt'd: 29-Aug-03
 Lead : 435 sx Class G Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 2.61cuft/sx, 1135 cuft slurry at 11.7 ppg
 Tail : 100 sx 50/50 POZ : Class G cement
 + 2% D020 Bentonite
 + 2% S001 Calcium Chloride
 + 5 lb/sx D024 Gilsonite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: See Comments
 Bumped Plug at: 02:30 hrs w/ 1200 psi
 Final Circ Press: 680 psi @ 2 bpm
 Returns during job: YES
 CMT Returns to surface: 40 bbls
 Floats Held: ☒ Yes ☐ No

Note: We did not run a liner hanger with this liner.
 We ran a Baker Drop Off Tool and set the liner on bottom.

UNCEMENTED LINER

COMMENTS:

Surface: 9-5/8" surf csg stood up at 60' on 1st attempt to run csg. LD csg, opened the hole to 13.5", then ran 9-5/8" casing ok.
 No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe.
 Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.
 The top of the Starting Head Flange was positioned at 5" BELOW GROUND LEVEL when installed.
 Intermediate: Displaced with 20 bbls fresh water and 100 bbls drill water
 Production: Ran a tapered shoe with bottom pump out plug and 5.5" liner with Baker setting collar / drop off tool (no liner hanger)
 Perforated 5-1/2" liner. Ran 2-3/8", 4.7#, J-55 EUE 8rd, tubing (EOT at 3359' RKB)
 Ran pump and rods. Set pump in seating nipple at 3320' MD RKB.

CENTRALIZERS:

Surface: CENTRALIZERS @ 212', 162', 104', & 45'. Total: 4
 Intermediate: CENTRALIZERS @ 3102', 2937', 2855', 2772', 2690', 2608', & 201'. Total: 7
 TURBOLIZERS @ 2525', 2483', 2442'. Total: 3