

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**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.FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 20005. Lease Serial No.
NM012698

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SJ 29-6 238A9. API Well No.
30-039-27489-00-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@ppco.com3a. Address
5525 HWY
FARMINGTON, NM 874013b. Phone No. (include area code)
Ph: 505-599-3454
Fx: 505-599-3442

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

Sec 1 T29N R6W NENW 795FNL 1960FWL

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.)

4/1/04 MIRU Key #22. Ran 7" PT on casing and blind rams. PT to 250 psig - 3 min & 1800 psig for 30 minutes. Good test. RIH w/6-1/4" bit & drilled out cement & then drilled to 3643' (TD). TD reached 4/3/04. Ran mud logs. Ran initial flow & shut in tests. 4/4/04 RIH w/underreamer & underreamed 6-1/4" hole to 9-1/2" from 3327' - 3630'. Circ. hole. Surged & R&R wellbore w/air, mist & foamer for approx. 5 days, cleaning out fill to TD. COOH. RIH w/5-1/2", 15.5#, J-55 LT&C casing/liner & set @ 3643' w/TOL @ 3285'. (32' inside 7" shoe). PBTD @ 3641'. RU Blue Jet to perf liner. Shot .75" holes @ 4 spf. - 3546'-3550', 3529'-3535', 3487'-3494', 3481'-3484', 3476'-3479', 3391'-3398', 3379'-3385', 3356'-3358', 3334'-3340' = 176 holes. RD Blue Jet. RIH w/2-7/8" anchor, x-over & 2-3/8" 4.7# J-55 EUE 8rd tubing and set @ 3607' w/"F" nipple set @ 3580'. ND BOPE & NU to run 2-3/8" tubing. RIH w/RHAC-Z Insert Pump & rods. Spaced out rods. Load tubing & PT pump & tubing - OK. RD & released rig 4/13/04. Turned well over to production department to first deliver after production facilities set.

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

Electronic Submission #29799 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE GARCIA on 04/27/2004 (04AXG2283SE)

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	ADRIENNE GARCIA Title PETROLEUM ENGINEER	Date 04/27/2004
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

ConocoPhillips

END OF WELL SCHEMATIC

Well Name: San Juan 28-6 # 238A
 API #: 30-039-27489
 Location: 795' FNL & 1980' FWL
Sect 1 - T29N - R8W
Rio Arriba County, NM
 Elevation: 6638' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

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

Spud: 3-Nov-03
 Release Dri Rig: 8-Nov-03
 Move In Cav Rig: 1-Apr-04
 Release Cav Rig: 13-Apr-04

Surface Casing

Date set: 3-Nov-03
 Size 8 5/8 in
 Set at 228 ft # Jnts: 5
 Wt. 32.3 ppf Grade H-40
 Hole Size 12 1/4 in Conn STC
 Excess Cmt 125 %

T.O.C. SURFACECsg Shoe 228 ftTD of 12-1/4" hole 235 ft

Notified BLM @ unknown hrs on unknown
 Notified NMOCD @ unknown hrs on unknown

Intermediate Casing

Date set: 7-Nov-03
 Size 7 in 74 lts
 Set at 3317 ft 3 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Float Collar 3270 ft
 T.O.C. SURFACE Csg Shoe 3317 ft
 Pup @ 2528 ft TD of 8-3/4" Hole 3326 ft
 Pup @ 2533 ft
 Pup @ 2855 ft

Notified BLM @ unknown hrs on unknown
 Notified NMOCD @ unknown hrs on unknown

Production Liner

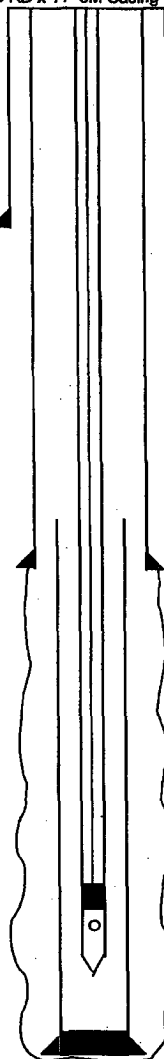
Date set: 10-Apr-04
 Size 5 1/2 in
 Blank Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 8
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3327' to 3630'
 Top of Liner 3285 ft
 PBTD 3641 ft
 Bottom of Liner 3643 ft

We did NOT cavitate this well. (No air assisted surges were pumped)
 We drilled it out with air/mist
 Underreamed with air/mist
 Performed seventeen (17) natural surges. The coals did not run.
 Ran and perforated the liner
 Ran 2-3/8" tubing and pump & rods in pumping well configuration

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used

TD 3,643 ft

Surface Cement

Date cmf'd: 3-Nov-03
 Lead: 150 sx Class G Cement
 + 2% BWOC S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
1.16 cuft/sx, 174 cuft slurry at 15.8 ppg
 Displacement: 14.5 bbls fresh wtr
 Bumped Plug at: 22:55 hrs w/ 300 psi
 Final Circ Press: 78 psi @ 1.74 bpm
 Returns during job: YES
 CMT Returns to surface: 14 bbls
 Floats Held: No floats used
 W.O.C. for 5.5 hrs (plug bump to start NU BOP)
 W.O.C. for 11.5 hrs (plug bump to test csg)

Intermediate Cement

Date cmf'd: 7-Nov-03
 Lead: 440 sx Class G Cement
 + 3% D078 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
2.81 cuft/sx, 1148.4 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 Gilsomite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: 134 bbls
 Bumped Plug at: did not bump
 Final Circ Press: 550 psi at 2.0 bpm
 Returns during job: YES
 CMT Returns to surface: 35 bbls
 Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

COMMENTS:

Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 ft above the guide shoe.
 Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing/jt.
 Intermediate: Displaced with 20 bbls fresh water + 114 bbls drill water / mud. Total displacement = 134 bbls
 Production: Ran 6-1/4" bit and bit sub on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (No liner hanger).
 Perforated 5-1/2" liner with guns on E-line at 4 spf, 176 shots total, 0.75" diameter, 90 degree phased holes
 Perf Intervals: 3546'-3550', 3529'-3535', 3487'-3494', 3481'-3484', 3476'-3479', 3391'-3398', 3379'-3385', 3356'-3358', 3334'-3340'
 Ran 2-7/8" OD Orange Peated Mud Anchor with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" crossover, 2-3/8" OD (1.78" ID) F-Nipple, 1 pup jt and 113 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3607'. Top of F-Nipple at 3580' MD RKB.
 Ran 12" strainer attached below 2" x 1-1/4" RHAC pump on 4' x 3/4" pony rod, 142 ea 3/4" rods, 8', 6', & 4' x 3/4" pony rods, and 1-1/4" x 22" polished rod. Set pump in F-Nipple at 3580' MD RKB.

CENTRALIZERS:

Surface: CENTRALIZERS @ 10' above guide shoe on stop ring and on joints 2,3,4 Total: 4
 Intermediate: CENTRALIZERS @ 3281', 3224', 3135', 3045', 2855', 2868', 220' 85' & 41'. Total: 9
TURBOLIZERS @ 2855', 2811', 2766', 2721', 2677', 2632', & 2587 Total: 7