

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF078498A

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCOPHILLIPS COMPANY		8. Lease Name and Well No. PHISUIP25.COM	
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252		9. API Well No. 30-039-07219-00-C1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 32 T28N R7W Mer NMP At surface SESW 0800FSL 1460FWL 36.61284 N Lat, 107.59993 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO P.C. SOUTH	
14. Date Spudded 02/07/1957		15. Date T.D. Reached 03/17/1957	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/10/2004		17. Elevations (DF, KB, RT, GL)* 6736 KB	
18. Total Depth: MD 5640 TVD		19. Plug Back T.D.: MD 4111 TVD	
20. Depth Bridge Plug Set: MD 4155 TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL;GR;CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	10.750 ARMCO S	32.8	0	171		150		0	
9.875	7.625 J-55	26.4	0	3444		200		1900	
6.750	5.500 J-55	15.5	0	5636		300		3372	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3298							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	3280	3308	3280 TO 3308	0.340	15	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3280 TO 3308	FRAC'D W/200,000# 16/30 BRADY SAND; 1,973,800 SCF N2; 1600 BBLs 25# LINEAR GEL.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/10/2004	11/10/2004	24	→	0.0	570.0	19.2			DEC 10 2004 FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	100	170.0	→	0	570	19		GSI	FARMINGTON FIELD OFFICE BY

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #51026 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas(Sold, used for fuel, vented, etc.)

VENTED

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN JOSE	0	1052		MESAVERDE	
NACIMIENTO	1052	2235		KIRTLAND	2500
OJO ALAMO	2235	2500		FRUITLAND	2965
KIRTLAND	2500	2965		PICTURED CLIFFS	3242
FRUITLAND	2965	3242		LEWIS	3384
PICTURED CLIFFS	3242	3384		CLIFF HOUSE	4945
CHACRA	4205	4915		MENEFEE	5009
CLIFF HOUSE	4915	5009		PT LOOKOUT	5451
MENEFEE	5009	5450		MANCOS	5623
POINT LOOKOUT	5450	5636			

## 32. Additional remarks (include plugging procedure):

This well was originally producing only from the Blanco Mesaverde. Two cement plugs were set @ 4155' & 4865' to abandon the Mesaverde. We plugbacked the well and recompleted it to the Basin Fruitland Coal and South Blanco Pictured Cliffs. This well is now a downhole commingled well producing from the Basin Fruitland Coal and South Blanco Pictured Cliffs. Daily summary is attached.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #51026 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by MATTHEW HALBERT on 12/10/2004 (05MXH0221SE)

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/17/2004

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 \*\***

## SAN JUAN 28-7 UNIT 077

Recompletion FC/PC RECOMPLETION  
Daily Summary

API/UWI 300390721900	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-32-N	N/S Dist. (ft) 800.0	N/S Ref. S	E/W Dist. (ft) 1460.0	E/W Ref. W
Ground Elevation (ft) 6726.00	Spud Date 02/07/1957	Rig Release Date 02/25/1957	Latitude (DMS) 36° 36' 46.224" N	Longitude (DMS) 107° 35' 59.64" W			

Start Date	Ops This Rot
10/14/2004 00:00	PJSM, RD OLD TBG HEAD. PERFORM HOT WORK SAFETY MTG. WELD ON CSG STUB, RU NEW TBG. HEAD. ATTEMPT TO RU STINGER ISOLATION TOOL. UNABLE TO STROKE TOOL THROUGH CSG STUB. RD TOOL. WILL MODIFY CUPS AND RETRY AT LATTER DATE. SECURE WELL AND SDFN.
10/21/2004 00:00	PJSM, RU STINGER ISOLATION TOOL AND WOOD GROUP PRESSURE TEST UNIT. PRESSURE TEST CSG TO 3700#. TEST WAS GOOD. WITNESSED BY DAN TRAMP W/ WOOD GROUP PRESSURE CONTROL. RD CREWS. SECURE WELL SDFN.
10/22/2004 00:00	PJSM, RU BLUE JET WIRE LINE. RIH AND PULL CBL/GR/CCL LOG FROM 4121' TO SURFACE TOC @ 770'. POOH AND RD WL. SECURE WELL SDFN.
11/01/2004 00:00	PJSM, PERFORM SAFETY CKS FOR VOLTAGE. MI RU BLUE JET WIRELINE. MU AND RIH 3 1/8" SF W/ 90° PP W/ 12g 306T CHARGES AND PERFORATE PC/ FC AS FOLLOWS: FRUITLAND COAL PERFS- 3140'-3147', 3196'-3198', 3226'-3233', 3238'-3241' ALL SHOTS ARE 1 SPF FOR A TOTAL OF 23 .34" HOLES, PICTURED CLIFFS PERFS ARE, 3280'- 3308' @ 1/2 SPF FOR A TOTAL OF 15 .34" HOLES. RU STINGER ISOLATION TOOL, RU SCHLUMBERGER FRAC CREW. PRESSURE TEST LINES TO 4700#. SET POP-OFF @ 3300#. B/D FORMATION @ 1452#, DROP 32 1.3 SG BALL SEALERS IN 1500 GAL 15% HCL. SHOWED GOOD BALL ACTION W/ NO BALL OFF. ISDP= 1200#. RD STINGER. RU BLUE JET RIH AND RETRIVE 32 BALLS. RU STINGER AND SCHLUMBERGER.ST STEP TEST @ 30 BPM & 1044#, STEP TO 21 BPM & 763#, STEP TO 10.4 BPM & 569#. ISDP= 380#. FG= .55 PSI/FT. FRAC PC / FC FORMATION W/ 200,000# 16/30 brady, 1,973,800 SCF N2, 1600 BBL 25# LINEAR GEL. RAN PROPNET FOR PROPPANT FLOW CONTROL IN FINAL 3# SAND STAGE. AV RATE= 60 BPM, AV PSI= 2100#, MAX PSI= 2200#, MAX RATE= 63 BPM. MAX SAND CONCENTRATION= 3.1#. FLUID TO RECOVER= 1640 BBL.
11/05/2004 07:15	SICP- 1,000 Psi Hold PJSA meeting with crew. Talked about having a safe rig up. Topics included using ground guides when backing, watching for production equipment, first aid, using tools correctly, trip hazards, using tag lines, fall protection, and other safety items. Also outlined planned job.  Installed lock out tag out locks on production equipment and cathodic. Spot rig on well. Start rigging up all equipment. Blowdown well into flowback tank thru 1/2" choke. Killed casing with 40 bbls of 2% kcl water. Installed bull-plugged tubing hanger, secured lockdown pins. Nipple down frac valve.  Nipple up BOP assemblies and rig floor. Tested BOP blind and pipe rams with a low (250 Psi) and a high (2,500 psi) test. Tests were successful.  Secured well and lease.  Shutdown operations for the weekend.
11/08/2004 07:15	SICP- 950 Psi Hold PJSA meeting with crew. Talked about conducting safe operations for the day. Outlined planned job operations.  Blowdown well into flowback tank thru 1/2" choke. Killed well with 70 bbls of 2% kcl water. Pulled bull-plugged tubing hanger. Start into well with 1- .85' x 2 3/8" Mule shoe with expendable check, 1- .90' x 1.81" I.D. x 2 3/8" F-Nipple, and new 2 3/8" EUE 8rd tubing. Tallying and drifting per COPC policy.  At 3,250' with tubing. Rig up air unit to unload well fluid. Tested air lines to 1,400 Psi. Start air unit at 1,200 CFM with 3 BPH foam/mist. Shutdown air. Continue into well, tagged fill at 3,350' K.B. Start air unit at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 3,670' K.B. Continued with air to clean and dry up well returns.  Shutdown air unit, pull 2 3/8" tubing above perfs to 3,040' (perfs 3,140' - 3,308').  Install TIW valve, close casing valves, and pipe rams. Drain rig pump and lines. Secure lease.  Shutdown operations for the day.

# Recompletion FC/PC RECOMPLETION

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Ground Elevation (ft) 6726.00	Spud Date 02/07/1957	Rig Release Date 02/25/1957	Latitude (DMS) 36° 36' 46.224" N	Longitude (DMS) 107° 35' 59.64" W			

Start Date	Ops This Rot
11/09/2004 07:15	<p>SICP- 750 Psi</p> <p>Hold PJSA meeting. Talked about safe operations for the day. Outlined planned job operations. Safety topics included first aid, pinch points, fall protection, using tools correctly, trip hazards on muddy ground, and other safety topics.</p> <p>Blowdown well into flowback tank. Tripped into well with 2 3/8" tubing to tag for fill. Tagged at 3,670'. No fill. Start air unit at 1,200 CFM with 3 BPH foam/mist. Continue with air to unload and dry up well fluid returns. Well making 2 bbls of fluid per hour, with no sand.</p> <p>Shutdown air unit. Pull 2 3/8" tubing above perfs to 3,040'.</p> <p>Install TIW valve, close pipe rams, casing valves. Secured lease.</p> <p>Shutdown operations for the day.</p>
11/10/2004 07:15	<p><b>FINAL REPORT</b></p> <p>SICP- 600 Psi</p> <p>Hold PJSA meeting with crew. Talked about conducting safe operations for the day. Outlined planned job operations.</p> <p>Blowdown well into flowback tank. Trip 2 3/8" production tubing to 3,351'. Unload well with air unit at 1,200 CFM with 3 BPH foam/mist. Pumped out check with 5 bbls of 2% kcl fluid, followed with air at 1,200 CFM. Tested tubing at 1,000 Psi. Pumped out check at 1,200 Psi surface. Continued with air to dry up any fluid returns.</p> <p>Pulled 2 3/8" tubing to 3,034.87' to test. Rigged up TIW valve and swabbing head tee. Rigged up flowline off of tubing with a new 1/2" choke. Flowed well up tubing until Protechnics and wireline unit arrived on location. Rigged up wireline unit and tools. Slickline tripped into well and tagged fill at 3,831'. Installed spinner survey tools.</p> <p>Flow tested Fruitland and Pictured Cliff perfs (3,140'- 3,308') up tubing to atmosphere thru new 1/2" choke at surface (Choke coefficient: 6.6). SICP- 170 Psi. Average FTP- 100 Psi. Test was witnessed by Sergio Sema (Rig Operator). Test results and allocation figures will be reported on 11-11-04 after verification by production engineer (Lucas Bazan).</p> <p>(11-16-04 Allocation results are as follows: 95% to the Pictured Cliffs, 5% to the Fruitland Coal. Total production is 600 MCFPD, 20 Bbls of water per day, 0 Bbls of Oil per day.)</p> <p>Rigged down Protechnics tools and wireline unit. Tripped into well and landed production tubing, secured lockdown pins. Tubing landed at 3,297.71' K.B. Top of F-Nipple at 3,295.96' K.B. Nipped down BOP assembly, nipped up wellhead assembly. Well operations completed.</p> <p>Start rigging down completion unit and all associated equipment. Clean and secured location.</p> <p>Shutdown operations for the day. Will move rig and equipment off location and notify operator (Ivan Brown) on 11-11-04</p>