

submitted in lieu of Form 3160-5  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

NOV 01 2007

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

Bureau of Land Management  
Farmington Field Office

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit M (SWSW), 990' FSL & 810' FWL, Sec. 24, T27N, R6W, NMPM

5. Lease Number  
NMSF-079365  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

San Juan 28-6 Unit

8. Well Name & Number

SJ 28-6 Unit #69  
9. API Well No.

30-039-06957

10. Field and Pool

Blanco MV / S. Blanco PC

11. County and State  
Rio Arriba Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☐ Other - DHC

RCVD NOV 5 '07  
OIL CONS. DIV.  
DIST. 3

13. Describe Proposed or Completed Operations

Plans are to remove the tubing and packer on the subject well and commingle production per the attached procedure. The DHC application will be submitted and approved before commingling occurs. *Subject to state approval*

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

Signed Patsy Clugston Title Regulatory Specialist Date 10-31-07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date NOV 02 2007

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

**ConocoPhillips**  
**San Juan 28-6 #69 (MV/PC)**  
**COMMINGLE**

**Lat** 36° 33.332' N

**Long** 107° 25.523' W

Prepared By: Douglas Montoya  
BAE Peer review/approved By: Dennis Wilson

Engineer Date: 10/10/2007  
Date:

**Scope of work:** The intent of this procedure is to commingle the PC and MV. By removing the packer, a plunger will be able to lift fluids off the PC perforations. This will allow the PC and MV to produce more effectively.

**Est. Cost:** \$159,773

**Est. Rig Days:** 10

**WELL DATA:**

**API:** 30039069570000

Location: 990 FSL & 810 FWL, Unit M, Section 24- T27N - R006W

PBTD: 5600' TD: 5677'

Perforations: 3283'-3336' (PC); 5000'-5090' (MV), 5410'-5566' (MV)

**Well History:** This well was drilled on 1/27/1957 and completed on 02/05/1957 with dual completion in PC & MV. Baker Packer Model EGJ separates the MV from the PC. The plunger stopped running in November 2006. The slick line fail to fish the plunger, the Impression block shows broken piston pads @ 5544'.

**B2 Adapters** are required on all wells other than pumping wells.

**Artificial lift on well (type):** Plunger Lift

**Est. Reservoir Pressure (psig):** 569 (MV), 550 (PC)

**Well Failure Date:** 11/01/2006

**Current Rate (Mcf/d):** 24 **Est. Rate Post Remedial (Mcf/d):** 94

**Earthen Pit Required:** NO

**Special Requirements:** Several joints of 2-3/8" tubing for replacements

**BAE Production Engineer:** Douglas Montoya, Office: (505) 599-3425, Cell: (505)320-8523

**BAE Backup:** Karen Mead, Office: (505) 324-5158, Cell: (505)320-8753

**MSO:** Wade Hack Cell: (505) 320-3775

**Lead:** Mick Ferrari Cell: (505)320-2639

**Area Foreman:** Richard Lopez Cell: (505)320-9539

**ConocoPhillips**  
**San Juan 28-6 #69 (MV/PC)**  
**COMMINGLE**

**Lat 36° 33.332' N**

**Long 107° 25.523' W**

**PROCEDURE:**

1. Send wireline to set three slip stop within 10-15' above the obstruction. **A plunger is stuck downhole @ 5544'.**
2. Hold safety meeting. Comply with all NMOCD, BLM, and ConocoPhillips safety and environmental regulations. Test rig anchors prior to moving in rig.
3. MIRU. Check casing, tubing, and bradenhead pressures and record them in Wellview. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead NU BOP.
4. Unseat donut, remove hanger, TOOH with PC tubing (detail below). **1 1/4" Tubing is currently landed @ 3323'.**

**(169 jts) 1.1/4" Grade B Tubing**

5. Visually inspect tubing and record findings in WellView. Make note of corrosion or scale. Please notify engineer of any unusual findings.
6. TOOH with long string tubing (detail below). Tubing is currently landed @ 5,554'. Packer releases with straight pull. (If there is any problem the packer has 25,000 lbs Shear ring for emergency release).

(108 jts) 2-3/8" 4.7# J-55 EUE Tubing  
**(1) Baker Packer Model EGJ @ 3425'**  
(66 jts) 2-3/8" 4.7# J-55 EUE Tubing  
(1) 2-3/8" 4.7# Perforating Joint  
(1 jt) 2-3/8" 4.7# J-55 EUE Tubing

7. Visually inspect tubing and record findings in WellView. Make note of corrosion or scale. Remove obstructions and replace tubing as needed. Please notify engineer of any unusual findings.
8. If fill is encountered, TIH with air package and clean out to PBTD @ 5600'. If scale on tubing then spot acid. Contact rig superintendent or BAE engineer for acid volume, concentration and displacement volume. TOOH.
9. TIH with tubing (detail below). TIH with tubing using Tubing Drift Check Procedure (tubing drift = 1.901" ID). Recommended landing depth is @ +/-5554' (same as previous).

(1) 2-3/8" MULESHOE with EXPENDABLE CHECK  
(1) 2-3/8" x 1.78" "F" NIPPLE  
(1 jt) 2-3/8" 4.70# J-55 EUE TUBING  
(1) 2-3/8" x 2' 4.7# J-55 EUE PUP JOINT  
(~174 jts) 2-3/8" 4.7# J-55 EUE TUBING TO SURFACE

10. Run standing valve on shear tool, load tubing and pressure test tubing to 1000 psig. Pull standing valve.
- 11.
12. ND BOP. NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production. RDMO.

Recommended	<u>Douglas Montoya</u>	Approved	
BAE Engineer	Douglas Montoya	Expense Supervisor	Kelly Kolb
Office	(505) 599-3425	Office	(505) 326-9582
Cell	(505) 320-8523	Cell	(505) 320-4785

### **TUBING DRIFT CHECK**

#### **Procedure**

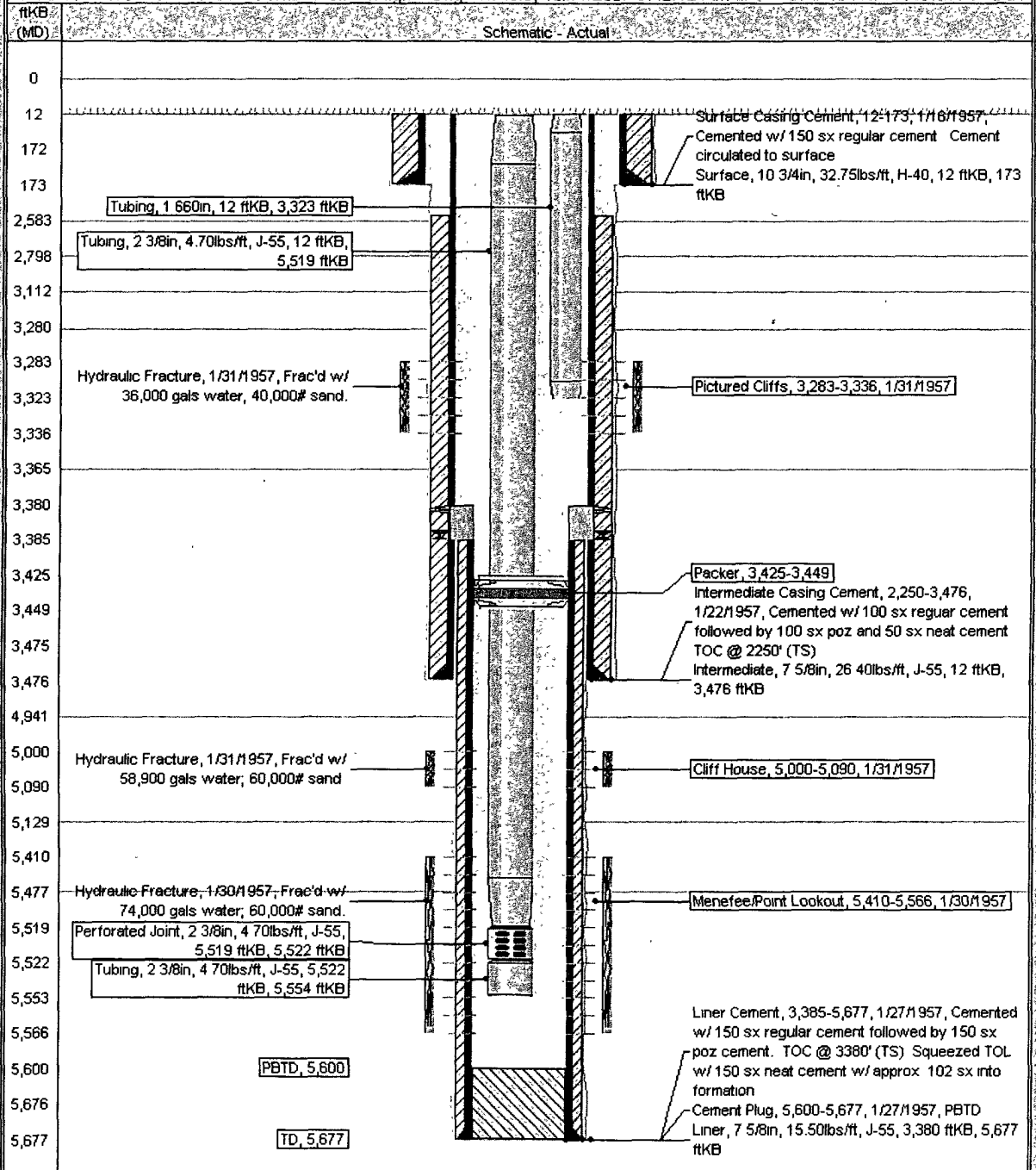
1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wireline plug.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the tubing. (i.e. – 2-3/8", EUE, 4.7# tbg drift = 1.901"), and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.
4. In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".

Most Recent Job

Job Category Primary Job Type Secondary Job Type Actual Start Date End Date Edit

Well Config - Original Hole: 10/11/2007 9:42:12 AM



# Pertinent Data Sheet

ConocoPhillips

Well Name: SAN JUAN 20-6 UNIT #69

API/UVWI	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3003906957	NMPM 024-027N-006W	BLANCO MESAVERDE (PERFORATED)		NEW MEXICO		
Ground Elevation (ft)	Original KB Elevation (ft)	KB-Gravel Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
5,675.00	5,687.00	12.00				

Well Attributes	Edit
Ordn. Spt. Date	
Land (DMS)	
Long (DMS)	

PBTDs	Edit
Depth (ft)	5,600.0

Formations	Edit
Formation Name	Final Top MD (ft)
Ojo Alamo	2,583.0
Kirtland	2,798.0
Fruitland Coal	3,112.0
Pictured Cliffs	3,280.0
Lewis	3,365.0
Cliff House	4,941.0
Menefee	5,129.0
Point Lookout	5,477.0

Casing Strings									
Casing Description		Run Date		Set Depth (ft)		Comment			
Surface		1/16/1957		173.2					
Item Description	OD (in)	ID (in)	WT (lb/ft)	Grade	JIS	Lot #	Top MD (ft)	Edit	
Casing Joints	10 3/4	10 1/2	32.75	H-40		4	160.23		
Shoe	10 3/4	10 1/2				1	1.00		
Casing Description		Run Date		Set Depth (ft)		Comment			
Intermediate		1/22/1957		3,476.0					
Item Description	OD (in)	ID (in)	WT (lb/ft)	Grade	JIS	Lot #	Top MD (ft)	Edit	
Casing Joints	7 5/8	6 9/8	26.40	J-55		108	3,463.00		
Shoe	7 5/8	6 9/8				1	1.00		
Casing Description		Run Date		Set Depth (ft)		Comment			
Liner		1/27/1957		5,677.0					
Item Description	OD (in)	ID (in)	WT (lb/ft)	Grade	JIS	Lot #	Top MD (ft)	Edit	
Liner Hanger	7 5/8	4 9/8				1	5.00		
Casing Joints	5 1/2	4 9/8	15.50	J-55		57	2,291.00		
Shoe	5 1/2	4 9/8				1	1.00		

Cement				Edit
Description	Start Date	End Date	Comment	
Surface Casing Cement	1/16/1957	1/16/1957	Cemented w/ 150 sx regular cement. Cement circulated to surface.	
Intermediate Casing Cement	1/22/1957	1/22/1957	Cemented w/ 100 sx regular cement followed by 100 sx poz and 50 sx neat cement. TOC @ 2250' (TS)	
Liner Cement	1/27/1957	1/27/1957	Cemented w/ 150 sx regular cement followed by 150 sx poz cement. TOC @ 3380' (TS). Squeezed TOL w/ 150 sx neat cement w/ approx. 102 sx into formation.	
Cement Plug	1/27/1957	1/27/1957	PBTD	

Tubing - Short String set at 3,323.0RKB on 2/5/1957 00:00				Edit
Tubing Description	Run Date	Set Depth (ft)	Comment	
Tubing - Short String	2/5/1957	3,323.0	Adjusted set depth for a 12' KB from a 10' KB.	

Item Description		OD (in)	ID (in)	WT (lb/ft)	Grade	JIS	Lot #	Top MD	Edit
Tubing		1.66	1.410				169	3,311.00	
Tubing - Long String set at 5,553.5ftKB on 2/5/1957 00:00									Edit
Tubing Description	Run Date	Set Depth (ft)	Comment						
Tubing - Long String	2/5/1957	5,553.5	Adjusted set depth for a 12" KB from a 10" KB						
Item Description		OD (in)	ID (in)	WT (lb/ft)	Grade	JIS	Lot #	Top MD	Edit
Tubing		2 3/8	1.995	4 70	J-55		174	5,506.67	120
Perforated Joint		2 3/8	1.995	4 70	J-55		1	3.15	5,518.7
Tubing		2 3/8	1.995	4 70	J-55		1	31.68	5,521.8

Other In Hole				Edit
Description	Run Date	Top (ft)	Comment	
Packer	2/5/1957	3,425.0		

Perforations					Edit
Date	Top (ft)	Run (ft)	Zone	Comment	
1/31/1957	3,283.0	3,336.0	PICTURED CLIFFS, Original Hole	Perforated from 3283'-94", 3304'-12", 3318'-36".	
1/31/1957	5,000.0	5,090.0	MESAVERDE, Original Hole	Perforated from 5000'-20", 5028'-40", 5050'-62", 5070'-90".	
1/30/1957	5,410.0	5,566.0	MESAVERDE, Original Hole	Perforated from 5410'-20", 5456'-72", 5478'-88", 5514'-24", 5530'-40", 5556'-66".	

# Pertinent Data Sheet

ConocoPhillips

Well Name: SAN JUAN 28-6 UNIT #69

API/OUU	Surface Legal Location	Field Name	License No	State/Province	Well Configuration Type	Edit
3003906957	NMPM,024-027N-006W	BLANCO MESAVERDE, OPERATED		NEW MEXICO		
Grossed Elevation (ft)	Original Kd Elevation (ft)	Kd-Grossed Distance (ft)	Kd-Casing Flange Distance (ft)	Kd-Tubing Hanger Distance (ft)		
5,675.00	5,687.00	12.00				

## Stimulations & Treatments

Hydraulic Fracture on 1/30/1957 00:00 Edit

Type	Zone	Comment
Hydraulic Fracture	MESAVERDE, Original Hole	Frac'd w/ 74,000 gals water, 60,000# sand

Hydraulic Fracture on 1/31/1957 00:00 Edit

Type	Zone	Comment
Hydraulic Fracture	PICTURED CLIFFS, Original Hole	Frac'd w/ 36,000 gals water, 40,000# sand

Hydraulic Fracture on 1/31/1957 00:00 Edit

Type	Zone	Comment
Hydraulic Fracture	MESAVERDE, Original Hole	Frac'd w/ 58,900 gals water, 60,000# sand.

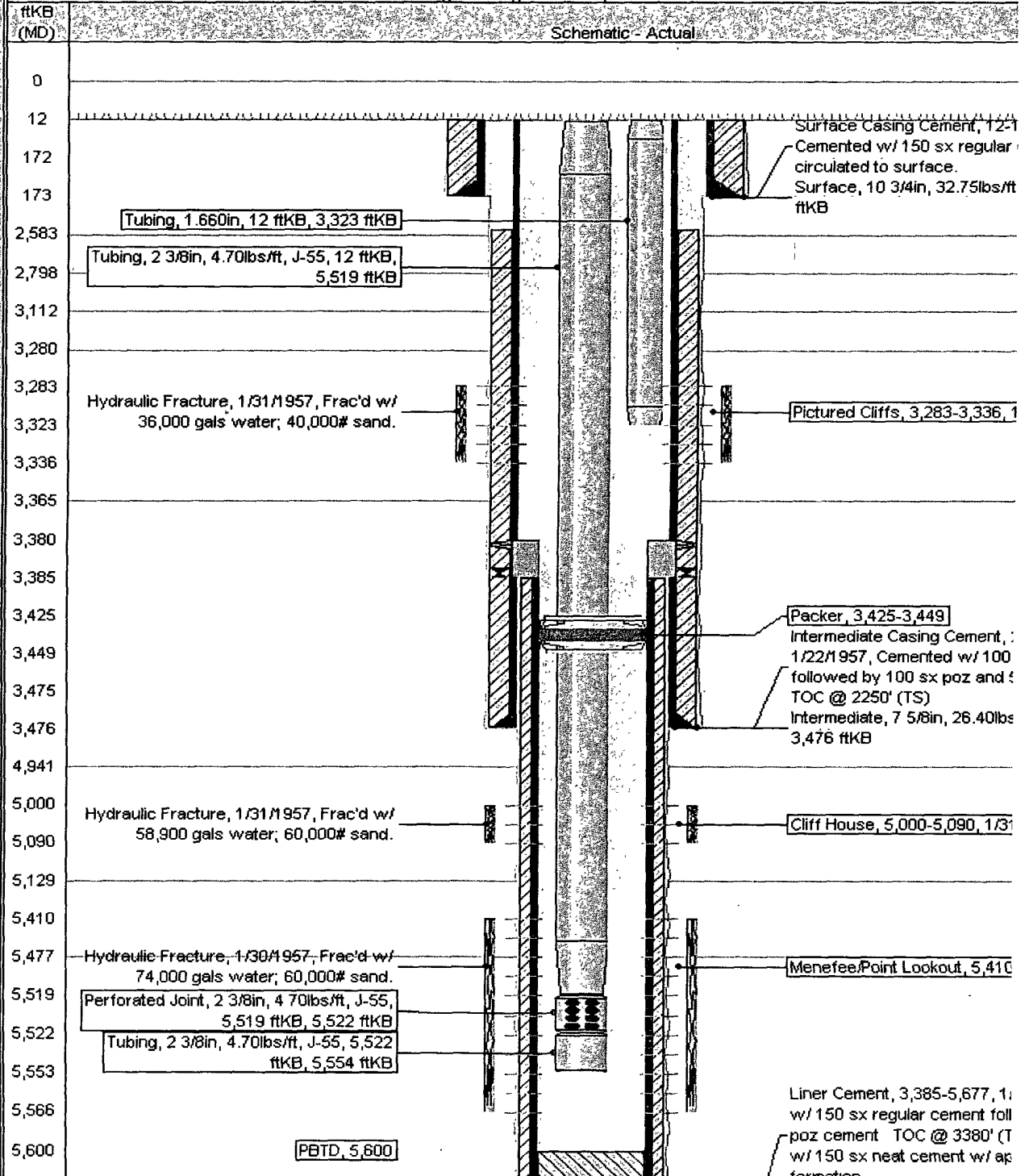
# CURRENT SCHEMATIC

ConocoPhillips

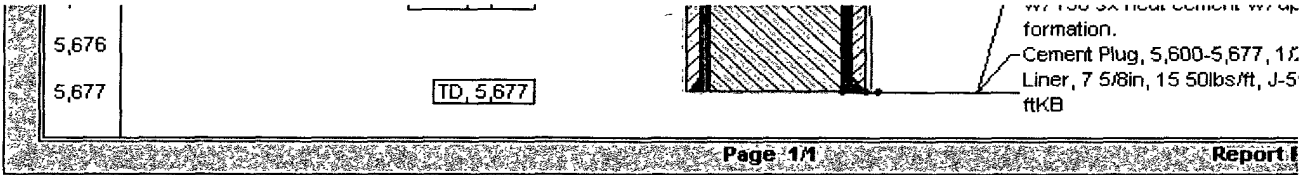
SAN JUAN 28-6 UNIT #69

District	Field Name	API / UWI	County	State/P
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dis

Well Config: - Original Hole, 10/10/2007 10:17:56 AM







e/Province

Edr

Dist (ft)

N/S Ref

2-173, 1/18/1957,  
lar cement. Cement

s/ft, H-40, 12 ftKB, 173

6, 1/31/1957

nt, 2,250-3,476,  
00 sx reguar cement  
nd 50 sx neat cement.

lbs/ft, J-55, 12 ftKB,

1/31/1957

410-5,566, 1/30/1957

, 1/27/1957, Cemented  
followed by 150 sx  
f (TS) Squeezed TOL  
f approx. 102 sx into

Approx. 102 KB file

1/27/1957, PBTD

J-55, 3,380 ftKB, 5,677

rt Printed: 10/10/2007

# CURRENT SCHEMATIC

ConocoPhillips

SAN JUAN 28-6 UNIT #69

District	Field Name	API / DWI	County	State/Province	Edit
Original Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref

Well Config - Original Hole 10/10/2007 10:17:56 AM

