

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD DEC 17 '07
OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
ConocoPhillips

3. Address & Phone No. of Operator

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

4. Location of Well, Footage, Sec., T, R, M
Sec., T—N, R—W. NMPM

Unit N (SESW), 990' FSL & 1650' FWL, Sec. 11, T28N, R7W NMPM

5. Lease Number
SF-079289-A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. San Juan 28-7 Unit
Well Name & Number
9. San Juan 28-7 Unit 74
API Well No.
10. 30-039-07448
Field and Pool
11. Blanco MV
County and State
Rio Arriba, NM

RECEIVED

NOV 28 2007

Bureau of Land Management
Farmington Field Office

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 : Proposal

13. Describe Proposed or Completed Operations

Conocophillips would like to propose to not repair the Intermediate Casing, please see attached documentation.

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

Signed Philana Thompson Title Regulatory Tech Date 11/28/2007

(This space for Federal or State Office use)

APPROVED BY Raymond Title Pct. Eng Date 12/10/07

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
8

San Juan 28-7 Unit 74
Proposal to Not Repair Intermediate Casing

There was never any gas on the actual bradenhead throughout the test. Gas samples from intermediate and production casing indicate the same gas is flowing through both strings, while the bradenhead has no flow. Pressure readings taken during the bradenhead test indicate that there is not an integrity issue with the bradenhead.

Pertinent data for this well is summarized below.

Formation: MV

TD: 5,312'

PBTD: 5,285'

Surface Casing: 10-3/4" 32.75 #/ft SW set at 172' with cement circulated to surface

Intermediate Casing: 7-5/8" 26.4 #/ft J-55 set at 3102' with a TOC @ 1880' (by TS)

Production Casing: 5-1/2" 15.5 #/ft K-55 set at 5312' with a TOC @ 2900' (by TS)

MV perforations: 4583'-4747'
5116'-5215'

Formation Tops:	Ojo Alamo:	2012'
	Kirtland:	2197'
	Fruitland:	2669'
	Pictured Cliffs:	2941'
	Lewis Shale:	3060'
	Cliffhouse:	4680'
	Menefee:	4750'
	Point Lookout:	5117'
	Mancos:	5252'

Given the depth of the intermediate shoe and the lack of pressure on the bradenhead, the gas on the intermediate head is most likely coming from the production casing. Both intermediate and production casing have the same pressure and the samples indicate a very similar composition. Additionally, freshwater aquifers are not threatened since there is no pressure on the bradenhead. ConocoPhillips proposes to repair this well once pressure is found on the bradenhead. In the meantime, the well will remain as it was, with the intermediate head valve closed.

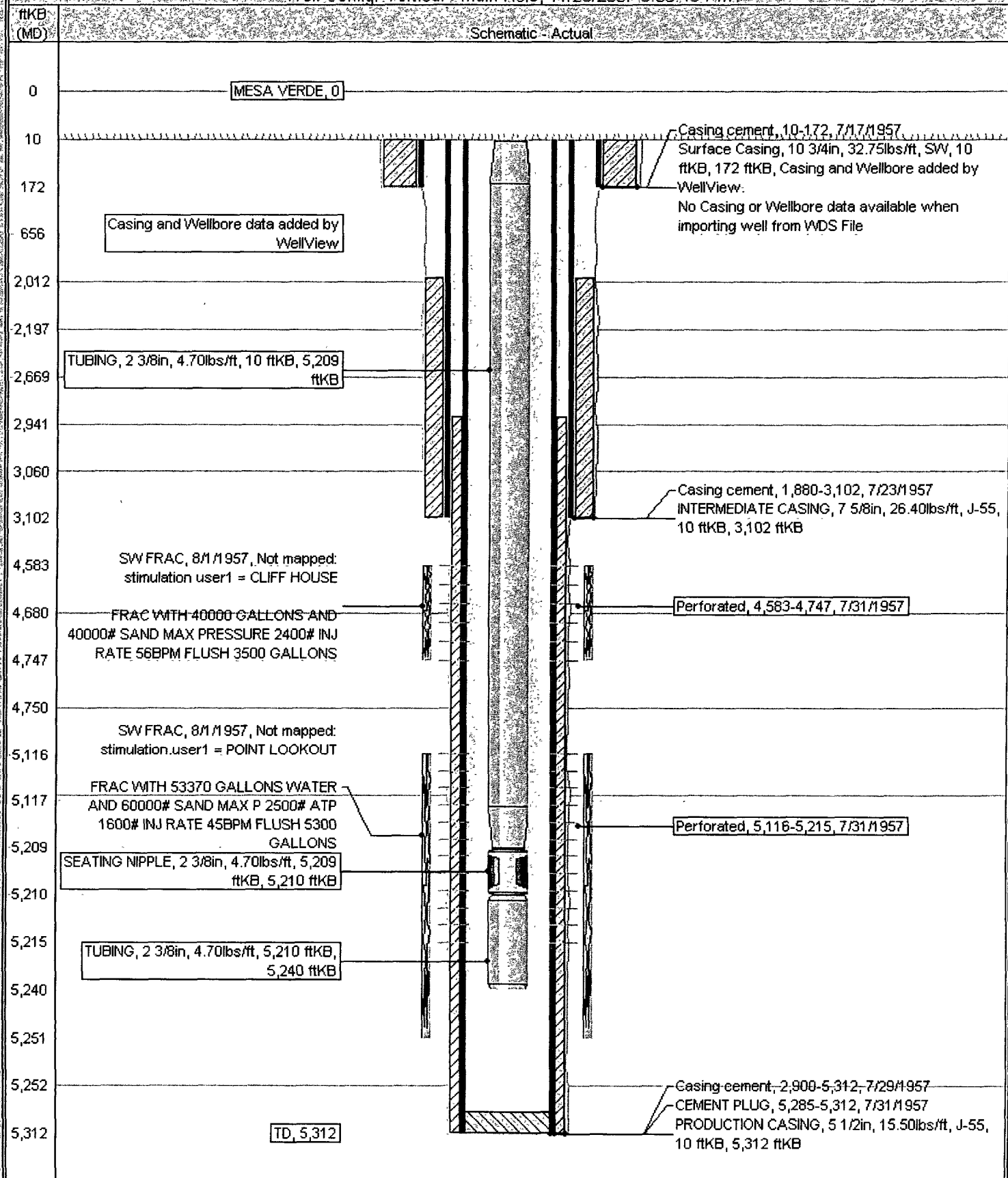
CURRENT SCHEMATIC

ConocoPhillips

SAN JUAN 28-7 UNIT 074

District SOUTH	Field Name MV	API / UWI 300390744800	County RIO ARRIBA	State/Province NEW MEXICO	Edit
Original Spud Date 7/16/1957	Surface Legal Location NMPM-28N-07W-11-N	E/W Dist (ft) 1,650.00	E/W Ref W	N/S Dist (ft) 990.00	N/S Ref S

Well Config: Vertical - Main Hole, 11/26/2007 3:38:46 PM





2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BU271007
CUST. NO. 52100 - 20590

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	CASING
WELL NAME	SAN JUAN 28-7 #74	PRESSURE	PSI
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	36 DEG.F
LOCATION	11-28N-07W	WELL FLOWING	Y
FIELD		DATE SAMPLED	11/21/2007
FORMATION		SAMPLED BY	PAT STAWINSKI
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	8.692	0.0000	0.00	0.0841
CO2	0.084	0.0000	0.00	0.0013
METHANE	82.022	0.0000	830.31	0.4544
ETHANE	4.430	1.1841	78.58	0.0460
PROPANE	2.730	0.7517	68.85	0.0416
I-BUTANE	0.451	0.1475	14.70	0.0091
N-BUTANE	0.647	0.2040	21.16	0.0130
I-PENTANE	0.198	0.0725	7.94	0.0049
N-PENTANE	0.150	0.0543	6.03	0.0037
HEXANE PLUS	0.596	0.2659	31.52	0.0197
TOTAL	100.000	2.6800	1,059.09	0.6778

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F

COMPRESSIBILITY FACTOR (1/2)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU.FT (DRY) CORRECTED FOR (1/2)	1,061.8	
BTU/CU.FT (WET) CORRECTED FOR (1/2)	1,044.2	
REAL SPECIFIC GRAVITY	0.6793	

ANALYSIS RUN AT 14 730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,056.1	CYLINDER #	KFL121
DRY BTU @ 14.696	1,059.4	CYLINDER PRESSURE	91 PSIG
DRY BTU @ 14.730	1,061.8	DATE RUN	11/21/2007
DRY BTU @ 15.025	1,083.1	ANALYSIS RUN BY	CHELLE DURBIN

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SAN JUAN 28-7 #74

CASING

11/22/2007

STN.NO. :

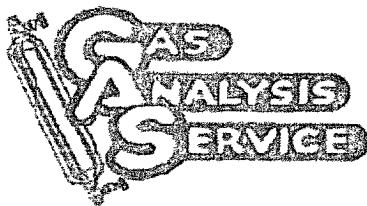
52100 - 2059C

MTR.NO. :

SMPL DATE 11/21/2007
TEST DATE 11/21/2007
RUN NR. BU271007

NITROGEN 8.692
CO2 0.084
METHANE 82.022
ETHANE 4.430
PROPANE 2.730
I-BUTANE 0.451
N-BUTANE 0.647
I-PENTANE 0.198
N-PENTANE 0.150
HEXANE + 0.596

BTU 1,061.8
GPM 2 6800
SP GRAV. 0.6793



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. BU271008
CUST. NO. 52100 - 20595

WELL/LEASE INFORMATION

CUSTOMER NAME	CONOCO PHILLIPS COMPANY	SOURCE	INTERMEDIATE
WELL NAME	SAN JUAN 28-7 #74	PRESSURE	PSI
COUNTY/ STATE	RIO ARRIBA NM	SAMPLE TEMP	36 DEG.F
LOCATION	11-28N-07W	WELL FLOWING	Y
FIELD		DATE SAMPLED	11/21/2007
FORMATION		SAMPLED BY	PAT STAWINSKI
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	BTU.*	SP GR *
NITROGEN	8.690	0.0000	0.00	0.0841
CO2	0.082	0.0000	0.00	0.0012
METHANE	82.028	0.0000	830.37	0.4544
ETHANE	4.429	1.1838	78.56	0.0460
PROPANE	2.725	0.7503	68.73	0.0415
I-BUTANE	0.449	0.1469	14.64	0.0090
N-BUTANE	0.643	0.2027	21.03	0.0129
I-PENTANE	0.197	0.0721	7.90	0.0049
N-PENTANE	0.149	0.0540	5.99	0.0037
HEXANE PLUS	0.608	0.2713	32.16	0.0201
TOTAL	100.000	2.6810	1,059.38	0.6779

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z)	1.0030	GPM, BTU, and SPG calculations as shown above are based on current GPA factors
BTU/CU FT (DRY) CORRECTED FOR (1/Z)	1,062.1	
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	1,044.5	
REAL SPECIFIC GRAVITY	0.6793	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	1,056.3	CYLINDER #	A100
DRY BTU @ 14.696	1,059.7	CYLINDER PRESSURE	64 PSIG
DRY BTU @ 14.730	1,062.1	DATE RUN	11/21/2007
DRY BTU @ 15.025	1,083.4	ANALYSIS RUN BY	CHELLE DURBIN

CONOCO PHILLIPS COMPANY
WELL ANALYSIS COMPARISON

LEASE : SAN JUAN 28-7 #74

INTERMEDIATE

11/22/2007

STN.NO.:

52100 - 20595

MTR.NO.:

SMPL DATE 11/21/2007
TEST DATE 11/21/2007
RUN NR. BU271008

NITROGEN 8.690
CO2 0.082
METHANE 82.028
ETHANE 4.429
PROPANE 2.725
I-BUTANE 0.449
N-BUTANE 0.643
I-PENTANE 0.197
N-PENTANE 0.149
HEXANE + 0.608

BTU 1,062.1
GPM 2,681.0
SP GRAV. 0.6793



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

Underground Injection Control Program
"Protecting Our Underground Sources of Drinking Water"

22-Aug-07

CONOCOPHILLIPS COMPANY

3300 N A STREET BLDG 6 #247

MIDLAND TX 79710-0000

**NOTICE of Failed
Mechanical Integrity**

Dear Operator:

The bradenhead test(s) reported on the following well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. The test detail section which follows indicates preliminary findings and/or probable causes of the failure. This determination is based on a test of your well or facility by you and/or an OCD Compliance Officer employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the full nature of the well failure.

Please notify the proper district office of the Division at least 48 hours prior to the date and time that the well(s) will be retested so a Compliance Officer may witness the test.

MECHANICAL INTEGRITY TEST DETAIL SECTION

SAN JUAN 28 7 UNIT No.074

30-039-07448-00-00

N-11-28N-7W

Active Gas (Producing)

Test Date: 8/20/2007

Permitted Injection PSI:

Actual PSI:

Test Reason: Annual IMIT

Test Result: F

Repair Due: 11/23/2007

Test Type: Bradenhead Test

FAIL TYPE: Other Internal Failure

FAIL CAUSE:

Comments on MIT: bradenhead blew down in 5 seconds through a 1/2 inch pipe - intermediate never blew down - blew loud and steady - dropped to 10 through 30 minute opening then went back up to 71 in 5 minute shut-in

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, enforcement action will occur. Such enforcement may include this office issuing a NOTICE OF VIOLATION with a penalty and/or applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well for your violation of OCD rules.

Sincerely,


Aztec OCD District Office

Note: Bradenhead Tests are performed every 3 years. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.

Cc:Well File
BLM