

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.
NMSF079290

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **CONOCOPHILLIPS COMPANY** Contact: **DEBORAH MARBERRY**
 E-Mail: **deborah.marberry@conocophillips.com**

8. Lease Name and Well No.
SAN JUAN 28-7 UNIT 164M

3. Address **PO BOX 2197 WL3 4066 HOUSTON, TX 77252** 3a. Phone No. (include area code) Ph: **832.486.2326**

9. API Well No.
30-039-27026-00-C1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 13 T28N R7W Mer NMP SENE 2300FNL 1070FEL**

10. Field and Pool, or Exploratory
BLANCO MV / BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey or Area **Sec 13 T28N R7W Mer NMP**

At top prod interval reported below
 At total depth

12. County or Parish **RIO ARRIBA** 13. State **NM**

14. Date Spudded **11/21/2002** 15. Date T.D. Reached **12/01/2002** 16. Date Completed D & A Ready to Prod **02/18/2003**

17. Elevations (DF, KB, RT, GL)*
6709 GL

18. Total Depth: **MD 7977 TVD** 19. Plug Back T.D.: **MD 7974 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
OTH TDT GR

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No 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
12.250	9.625 J-55	36.0	0	235		135		0	
8.750	7.000 J-55	20.0	0	3766		553		0	
6.250	4.500 J-55	11.0	0	7977		482		2300	

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	7727							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7736	7932	7736 TO 7932	3.180	66	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7736 TO 7932	FRAC W/SICKWATER & 1G/MG FR, 50,940# 20/40 SAND &

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
02/24/2003	02/18/2003	24	→	1.5	264.0	10.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI 205	460.0	→					PGW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD

MAR 10 2003

FARMINGTON FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #19302 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** REVISED **

NMOCD

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.)
SOLD

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	1312		NACIMIENTO	1457
NACIMIENTO	1312	2621		OJO ALAMO	2639
OJO ALAMO	2621	2773		KIRTLAND	2717
				FRUITLAND	3194
				PICTURED CLIFFS	3478
				CHACRA	4414
				CLIFF HOUSE	5119
				MENEFEE	5296
				GALLUP	6936
				GREENHORN	7626
				DAKOTA	7697

32. Additional remarks (include plugging procedure):

This well is a downhole commingled Basin Dakota and Blanco Mesaverde. Attached are the daily summaries.

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 #19302 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 03/10/2003 (03AXG0817SE)**

Name (please print) DEBORAH MARBERRY Title SUBMITTING CONTACT

Signature _____ (Electronic Submission) Date 03/06/2003

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.

Daily Summary

API/UWI 300392702600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-13-H	N/S Dist. (ft) 2300.0	N/S Ref. N	E/W Dist. (ft) 1070.0	E/W Ref. E
Ground Elevation (ft) 6709.00	Spud Date 11/21/2002	Rig Release Date 12/2/2002	Latitude (DMS) 36° 39' 43.7688" N	Longitude (DMS) 107° 31' 8.13" W			

Start Date	Ops This Rpt
12/7/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7873' TO 2100'. TOP OF CEMENT @ 2300'. RAN TDT LOG FROM 7873' TO 2200'. RAN GR/CCL LOG FROM 7873' TO SURFACE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
12/15/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 120 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7736' - 7740' W/ 1 SPF, 7728' - 7748' W/ 1 SPF, 7850' - 7864' W/ 1 SPF, 7891' - 7897' W/ 1 SPF, 7907' - 7911' W/ 1 SPF, 7920' - 7932' W/1 SPF. A TOTAL OF 66 HOLES. SWION. RD BLUE JET. (SSM)
12/16/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5192 #. SET POP OFF @ 3925 #. BROKE DOWN FORMATION @ 6 BPM @ 2664 #. PUMPED 500 GALS 15% HCL ACID @ 10 BPM @ 965 #. PUMPED 10 BBL SPACER. DROPPED 40 BIO BALL SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 40 BIO BALL SEALERS @ 20 BPM @ 2115 #. A TOTAL OF 80 BIO BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3777 #. SHUT WELL IN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 37 BPM @ 3797 #. STEPPED DOWN RATE TO 23 BPM @ 2365 #. STEPPED DOWN RATE TO 14 BPM @ 1691 #. STEPPED DOWN RATE TO 9 BPM @ 1387 #. ISIP 1190 #. 5 MIN 763 #. 10 MIN 494 #. 15 MIN 290 #. 20 MIN 128 #. 25 MIN 90 #. 30 MIN 35 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,940 # 20/40 SUPER LC SAND & 2356 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 3151 #. MAX PRESSURE 3726 #. MAX SAND CONS .80 # PER GAL. ISIP 1800 #. FRAC GRADIENT .60. SWI. RD BJ SERVICES. (SSM).
12/17/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5900'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5612' - 5630' W/ 1/2 SPF, 5638' - 5646' W/ 1/2 SPF, 5666' - 5684' W/ 1/2 SPF, 5692' - 5700' W/ 1/2 SPF, 5728' - 5732' W/ 1/2 SPF, 5742' - 5748' W/ 1/2 SPF, 5752' - 5758' W/ 1/2 SPF, 5772' - 5782' W/ 1/2 SPF. A TOTAL OF 47 HOLES. RD BLUE JET. (SSM)
12/18/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 5042 #. SET POP OFF @ 3880 #. BROKE DOWN FORMATION @ 6 BPM @ 2300 #. DROPPED 38 BALL SEALERS @ 1 BALL PER BBL @ 25 BPM @ 487 #. A TOTAL OF 38 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 2450 #. RU BLUE JET. RIH W/ JUNK BASKET RETRIEVED 38 BALLS. PUMPED PRE PAD @ 48 BPM @ 2634 #. STEPPED DOWN RATE TO 39 BPM @ 1631 #. STEPPED DOWN RATE TO 35 BPM @ 1217 #. STEPPED DOWN RATE TO 28 BPM @ 612 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 95,380 # OF 20/40 BRADY SAND & 3800 # OF FLEXSAND 14/30 MSE IN LAST HALF OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 99,180 #, 1,054,000 SCF N2 & 1424 BBLs FLUID. AVG RATE 50 BPM. AVG PRESSURE 1623 #. MAX PRESSURE 2365 #. MAX SAND CONS 1.5 # PER GAL. ISIP 170 #. FRAC GRAIDENT .44. SWI. RD BJ SERVICES. (SSM).
12/18/2002 00:00	HELD SAFETY MEETING. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5375'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5126'-5136' W/ 1/2 SPF, 5204'-5208' W/ 1/2 SPF, 5216'- 5236' W/ 1/2 SPF, 5258'-5270' W/ 1/2 SPF, 5280' - 5298 W/ 1/2 SPF. A TOTAL OF 37 HOLES. RU BJ SERVICES. FRAC'D THE CLIFFHOUSE. TESTED LINES TO 5181 #. SET POP-OFF @ 3890 #. BROKE DOWN FORMATION @ 7 BPM @ 3231 #. DROPPED 30 BALL SEALERS @ 1 BALL PER BBL @ 22 BPM @ 865 #. GOOD BALL ACTION. BALLED OFF @ 3850 #. RIH W/ JUNK BASKET AND RETRIEVED 30 BALLS. PUMPED PRE PAD @ 40 BPM @ 1801 #. STEPPED DOWN RATE TO 35 BPM @ 1571 #. STEPPED DOWN RATE TO 26 BPM @ 1034 #. STEPPED DOWN RATE TO 15 BPM @ 345. ISIP 0 #. FRAC'D THE CLIFFHOUSE W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 95,380 # OF 20/40 BRADY SAND & 3800 # OF FLEXSAND 14/30 MSE IN LAST HALF OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 99,180 #, 1,125,000 SCF N2 & 1228 BBLs FLUID. AVG RATE 40 BPM. AVG PRESSURE 1830 #. MAX PRESSURE 2022 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1700 #. FRAC GRAIDENT .44. SWI. RD BJ SERVICES. (SSM).
1/20/2003 00:00	HELD SAFETY MTG. SICP= 850#. ROAD UNIT TO LOCATION. RU UNIT AND EQUIPMENT. RU GAS COMPRESSORS,SEPERATOR AND SUCTION LINES.NU CAMERON ENVIROMENTAL FLOW-BACK MANIFOLD AND SEPERATOR. NU BLOW LINE. BLEED CSG DOWN TO 500# AND KILL W/ 60 BBL 1% KCL. ND FRAC VALVE, INSTALL BULL PLUGGED TBG. HANGER. NU BOP. RU WOOD GROUP PRESSURE TEST UNIT. TEST BLIND& PIPE RAMS(LOW) @ 250#. TEST WAS GOOD. TEST BLINDS& PIPE RAMS @ 5000# (HIGH) AND TEST WAS GOOD. SECURE WELL AND SDFN. AWS.
1/21/2003 00:00	HELD SAFETY MTG. SICP=25#. BLEED CSG DOWN. TIH PICKING UP W/ MILL AND 94 JTS 2 3/8" TBG. BREAK CIRCULATION W/ GAS AND UNLOAD HOLE. CONTINUE TO TIH W/ 67 JTS TBG. AND TAG FILL @ 5083'. UNLOAD AND CIRCULATE CLEAN. WELL MAKING LIGHT TO MEDIUM SAND OUT OF CLIFFHOUSE ZONE. POOH W/ 3 JTS. SECURE WELL. DRAIN PUMP AND LINES. SDFN. AWS.
1/22/2003 00:00	HELD SAFETY MTG. SICP=450#. BLEED DOWN CSG. TIH W/ 8 JTS 2 3/8" TBG. AND TAG FILL @ 5241' BREAK CIRCULATION W/GAS AND UNLOAD WELL. CLEAN OUT W/ 2 JTS TO 5304'.CIRCULATE CLEAN . RETURNED APROX. 200# SAND. POOH W/ 10 JTS TO 4988' AND GET STABILIZED FLOW TEST ON CLIFF HOUSE ZONE. (FOR ENGINEERING ONLY, NOT FOR ALLOCATION.)FLOWTEST UP CSG. ON 1/2" CHOKE.FCP=160# (1056 MCFPD). SLIGHT TRACE OF OIL AND 5 BWPD. TIH W/ 11 JTS AND TAG FILL @ 5250'. BREAK CIRCULATION W/ GAS AND CLEAN OUT W/ 4JS TO PLUG @ 5375'.RU SWIVEL AND DRILL PLUG. TIH W/ 15 JTS AND TAG FILL @ 5798'. BREAK CIRCULATION AND C/O W/ 1 JT TO 5830'. CIRCULATE CLEAN. POOH W/ 26 JTS. SECURE WELL AND SDFN. AWS.

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Ground Elevation (ft) 6709.00	Spud Date 11/21/2002	Rig Release Date 12/2/2002	Latitude (DMS) 36° 39' 43.7688" N	Longitude (DMS) 107° 31' 8.13" W			

Start Date	Ops This Rpt
1/23/2003 00:00	<p>HELD SAFETY MTG. SICP=450# BLEED CSG. DOWN ON 1/2" CHOKE. TIH W/ 26 JTS 2 3/8" TBG. DID NOT TAG FILL. BREAK CIRCULATION W/GAS AND UNLOAD WELL @ 5840'. BLOW AROUND FROM 7:30 AM TO 9:10 AM. SLIGHT TRACE OF SAND. S/D GAS COMPRESSORS. POOH W/ 26 JTS 2 3/8" TBG. TO 4988'. RU FLOW BACK ON TBG. GET FLOWING UP TBG. AND TEST MESA VERDE FORMATION AS FOLLOWS:</p> <p>MV PERFS- 5126'-5782' 2 3/8" TBG. SET @ 4988' TESTED ON 1/2" CHOKE (COEFICIENT OF 6.6) FTP= 165# SICP= 360# MV PRODUCTION= 1089 MCFPD 1/2 BOPD 15 BWPD 0 BCPD NO SAND TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. BLEED CSG. DOWN. KILL TBG W/ 5 BBL 2% KCL. TIH W/26 JTS 2 3/8" TBG. TAGGED FILL @ 5820'. BREAK CIRCULATION W/GAS AND C/O TO PLUG @ 5910'. CIRCULATE CLEAN. POOH W/ 28 JTS. SECURE WELL. DRAIN EQUIPMENT AND BLOW DRY. SDFN. AWS.</p>
1/24/2003 00:00	<p>HELD SAFETY MTG. SICP=450#. BLEED CSG. DOWN. TIH W/ 28 JTS 2 3/8" TBG. AND TAG FILL @ 5900'. BREAK CIRCULATION W/ GAS. C/O TO PLUG @ 5910'. RU SWIVEL AND DRILL PLUG TOP. CIRCULATING PSI FROM 400# TO 600#. WASHED OUT 3 NIPPLES, 2" TEE, BULL PLUG AND 2" HAMMER UNION ON FLOW BACK EQUIPMENT. LET PSI EQUALIZE FOR 30 MIN. DRILL PLUG. CIRCULATE CLEAN. TIH W/ 63 JTS 2 3/8" TBG. AND TAGGED FILL @ 7891' TRY TO GET CIRCULATION AND CUOLD NOT. TBG. PRESSURED UP. TBG. IS PLUGGED. POOH W/ 96 JTS. SECURE WELL. DRAIN EQUIPMENT. SDFW AWS.</p>
1/27/2003 00:00	<p>HELD SAFETY MTG. SICP=500#. BLEED CSG. DOWN. TOOH W/ 158 JTS 2 3/8" TBG. MILL WAS NOT PLUGGED. TIH W/ 246 JTS AND MILL TO 7782' AND TAGGED FILL. BREAK CIRCULATION W/ GAS AND C/O TO 7813'. WELL MAKING MED TO HEAVY SAND OUT OF MV ZONE. CIRCULE REMAINDER OF DAY. SAND SLOWED TO LIGHT, W/ 5-7 BBL H2O PER HOUR. POOH W/ 5 JTS TO GET ABOVE DK. SECURE WELL. DRAIN EQUIPMENT AND SDFN. AWS.</p>
1/28/2003 00:00	<p>HELD SAFETY MTG. SICP=500#. BLEED CSG. DOWN. TIH W/ 5 JTS AND TAGGED FILL @ 7813' BREAK CIRCULATION W/ GAS AND C/O W/ 2JTS. STACKED OUT IN TIGHT SPOT @ 7891'. WORKED MILL FOR 1 HR. TORQUES UP W/ LITTLE WEIGHT. CAN NOT WORK MILL THROUGH TIGHT SPOT. NOTIFY ENGINEERING. DECIDED TO SWEDGE CSG. OUT. DID NOT WANT TO USE TAPPERED MILL. (AS PER PAT BERGMAN/LUCAS BAZAN). CALLED FOR TOOLS. CIRCULATED FOR 1.5 HRS. POOH W/ 250 JTS TBG. AND LD MILL. PU 3 7/8 CSG. SWEDGE, 3 1/8" BUMPER SUB, 3 1/8" JARS, (6) 3 1/8" DC, 3 1/8" ACCELERATOR, AND X/O. TIH W/ 28 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS.</p>
1/29/2003 00:00	<p>HELD SAFETY MTG. SICP= 500#. BLEED CSG DOWN. TIH W/ 213 JTS 2 3/8" TBG. TAGGED FILL @ 7835'. BREAK CIRCULATION W/ GAS AND CLEAN OUT TO 7889'. CIRCULATE TILL SLIGHT TRACE OF SAND SEEN. CONTINUE IN HOLE AND FIND TIGHT SPOT @ 7891'. EASE INTO AND PULLED OUT. DID SAME 3 MORE TIMES AND HAD TO JAR OUT FOURTH TIME. TBG. PRESSURE CAME UP AND SD GAS UNITS ON HIGH DISCHARGE @ 1200#. PUMP 20 BBL 2 % KCL W/ RIG PUMP TO HELP UNLOAD. TBG, PRESSURED UP. BLEED TBG, DOWN AND BEGIN TO POOH. TBG IS STUCK. TRY TO WORK JARS. THEY ARE NOT WORKING. PULLED 28 OVER AND GOT TBG. MOVING. LD ONE JT. PULLED 10 MORE FEET AND NOTICED TBG. STRETCH. SD CALLED SUPERVISOR. DECIDED TO LET WELL FLOW OVER NIGHT. RU BLOOIE LINE IN THE AM. FREE POINT TBG. AND CHEMICAL CUT. FISH ACORDINGLY. LET FLOW OVER NIGHT W/ CAMERON ENVIROMENTAL DRY WATCH. AWS.</p>
1/30/2003 00:00	<p>HELD PRE-JOB SAFETY MTG. SICP= 450#, OPEN UP CSG. ON 1/2" CHOKE AND BLEED DOWN. RD STRIPPER HEAD AND FLOW BACK SPOOL. RU BLOOWIE SPOOL AND STRIPPER HEAD. RU BLOOIE LINE. RU WEATHERFORD FREE POINT TRUCK. PU TOOLS AND RIH AND FIND FREE POINT @ 7860'. POOH W/ TOOLS. RIG EMPLOYEE HAD SEIZURE. S/D OPERATIONS AND TOOK EMPLOYEE TO HOSPITAL.</p>
1/31/2003 00:00	<p>HELD SAFETY MTG. SICP= PU WEATHERFORD CHEM CUTTING TOOL. RIH ,PUMP 5 BBL KCL AND CUT TBG. @ 7648'. (14' TBG. STICK UP.) LD 1 JT. 2 3/8" TBG. BREAK CIRCULATION W/ GAS AND BLOW WELL AROUND. RETURNING 1 GAL SAND PER 5 GAL. CIRCULATE REMAINDER OF DAY. SAND SLOWED TO 2 CUPS PER 5 GAL. POOH W/ 4 JTS AND GET ABOVE DK PERFS. SECURE WELL AND SDFWE. AWS.</p>
2/3/2003 00:00	<p>HELD SAFETY MTG. SICP= 440# BLEED CSG. DOWN. KILL TBG W/ 3 BBL KCL. TIH W/ 3 JTS 2 3/8" TBG. BREAK CIRCULATION W/ GAS. CIRCULATE WELL. RETURNING 3-4 CUPS SAND PER 5 GAL. CIRCULATE FOR 3 HRS, AND SAND SLOWED TO 1 CUP PER 5 GAL. POOH W/ 242 JTS 2 3/8" TBG. AND LD. RD HAND RAILS ON FLOAT. CHANGE OUT FLOAT W/ 254 JTS B COND TBG. SEND A COND TO FIS FOR INSPECTION. RU HAND RAILS AND PREP FLOOR TO PU WASH PIPE. SECURE WELL AND SDFN. AWS.</p>

Daily Summary

API/UWI 300392702600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-13-H	N/S Dist. (ft) 2300.0	N/S Ref. N	E/W Dist. (ft) 1070.0	E/W Ref. E
Ground Elevation (ft) 6709.00	Spud Date 11/21/2002	Rig Release Date 12/2/2002	Latitude (DMS) 36° 39' 43.7688" N	Longitude (DMS) 107° 31' 8.13" W			

Start Date	Ops This Rpt
2/4/2003 00:00	HELD SAFETY MTG. SICP= 430#. BLEED CSG. DOWN AND KILL. MU AND RIH W/ 3 3/4" CUT LIP GUIDE SHOE, 2 JTS WASH PIPE, WP BUSHING, FLOAT SUB, 3 1/8" JARS, 4 3 1/8" DC, ACCELERATOR, X/O, AND 90 JTS 2 3/8" TBG. BREAK CIRCULATION W/ GAS. RETURNING LIGHT TO MED SAND W/ HEAVY FLUID. CONTINUE TO TIH W/ 96 JTS 2 3/8" TBG. UNLOAD WELL. RETURNING MED TO HEAVY SAND. WELL IS SLUGGING SAND. WILL SLOW TO 1 CUP FOR 1 HR AND BACK TO 4-5 CUPS PER GAL. CONTINUE TO CIRCULATE @ 6021'. BY END OF DAY STILL RETURNING 2-3 CUPS PER 5 GAL. POOH W/ 32 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS
2/5/2003 00:00	HELD SAFETY MTG. SICP= 435#. BLEED CSG. DOWN. TIH W/ 38 JTS 2 3/8" TBG. BREAK CIRCULATION W/GAS. UNLOAD WELL. RETURNING LIGHT TO MED SAND. LET CIRCULATE FOR 1 HR. SAND SLOWED TO 1/4 CUP PER 5 GAL. CONTINUE TO TIH W/ 10 JTS TBG. PU SWIVEL. BREAK CIRCULATION AND WASH OVER FISH TOP. CONTINUE TO WASH OVER FOR 2 JTS. TOTAL FISH WASHED OVER IS 62'. CIRCULATE CLEAN. POOH W/ 242 JTS TBG AND 204' BHA, STANDING COLLARS BACK. LD WASH PIPE. PU OVER SHOT, BUMPER SUB. TIH W/ DC, JARS, ACCELERATOR, AND 158 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS.
2/6/2003 00:00	HELD SAFETY MTG. SICP=450#. TIH W/ 2 38" TBG. AND UNLOAD WELL @ 5847'. RETURNING 2 TBSP OF SAND PER 5 GAL. CONTINUE TO TIH AND UNLOAD @ 7554'. BLOW AROUND. RETURNING FROM 2 TBSP TO 2 CUPS SAND. TIH W/ 2 JTS AND 10' PUP. BLOW AROUND. RETURNING 1 TBSP SAND. LATCH ONTO FISH W/ OVER SHOT @ 7648' TBG. DEPTH. TRY TO JAR FREE, NO LUCK. RU WEATHERFORD RECOVERY TRUCK. PU 11/16" X 9' FREE POINT TOOL AND 3/4" X 10' SINKER BAR. RIH TO FIND FREE POINT. HAD TROUBLE GETTING THROUGH FLOAT. PUMPED 20 BBL KCL TO OPEN. GOT THROUGH FLOAT AND STACKED OUT ON FISH TOP. TRY TO POOH AND ARE STUCK IN FISH. TRY TO WORK FREE. HAD TO PULL OUT OF ROPE SOCKET. (3/4"). RELEASE FISH FROM GRAPPLE. POOH ABOVE MESA VERDE. SECURE WELL AND SDFN. AWS.
2/7/2003 00:00	HELD SAFETY MTG. SICP= 440#. OPEN UP CSG. CONTINUE TO TOOH W/ OVER SHOT. RU WEATHER FORD. PU 3 3/4" LEAD IMPRESSION BLOCK. RIH AND TAG FISH @ 7636' (10' HIGHER THAN 2 3/8" FISH NECK). POOH W/ BLOCK. SHOWED 3/4" CABLE HEAD INDENTION. CONTACTED ENGINEERING. RD WEATHERFORD. MU AND TIH W/ MULTI- CATCH BULL DOG OVERSOCKET, 2 JTS 2 3/8" TBG, IN-LINE FLOAT AND 158 JTS TBG. LEAVE HANGING OVER MV PERFS@ 5070'. SECURE WELL AND SDFWE. AWS.
2/10/2003 00:00	HELD SAFETY MTG. SICP= 460#. BLEED CSG. DOWN. CONTINUE TIH W/ TBG TO 7632'. BREAK CIRCULATION W/ GAS. UNLOAD WELL. RETURNING 1/4 CUP SAND PER 5 GAL. LET CIRCULATE BOTTOMS UP. WASH OVER AND LATCH ONTO WIRELINE TOOLS. POOH W/ 242 JTS 2 3/8" TBG., OVER SOCKET AND LD FISH. . NOTIFY ENGINEERING. WAIT FOR 2 3/8" BAKER F NIPPLE W/ PLUG FROM EXPERT DH. MU AND RIH W/ 3 3/4" FULL OPEN OVER SHOT. 1 JT TBG, F NIPPLE AND 158 JTS 2 3/8" TBG. LEAVE HANGING OVER MV PERFS. SECURE WELL AND SDFN. AWS,
2/11/2003 00:00	HELD SAFETY MTG. SICP=450# BLEED CSG. DOWN. TIH W/81 JTS,10' SUB,8'SUB,AND 4' SUB,2 3/8" TBG. RU EXPERT DH. RIH AND RETRIVE PLUG @ 7587'. PU 1 JT AND SWIVEL. BREAK CIRCULATION W/ GAS. BLOW WELL AROUND @ 7636'. RETURNING HEAVY SAND SLUGS ,FROM 2 CUPS TO 2.5 GAL PER 5 GAL. CIRCULATE FOR 1 HR. SAND STEADY @ 1 CUP. CLEAN OUT TO TOP OF FISH AND LATCH ONTO. RU WIRELINE SPECIALTIES. PU 11/16"X11' SINKER BAR AND RIH AND STACK OUT @ 7648'. TRY TO WORK THROUGH,WITH NO LUCK. POOH W/ WIRELINE AND RD. RELEASE GRAPPLE FROM FISH. BLOW WELL AROUND. PUH ABOVE MV W/ 41 STANDS. SECURE WELL AND SDFN. AWS.
2/12/2003 00:00	HELD SAFETY MTG. SICP= 400#,RD GAS COMPRESSORS. RU WEATHER UBS COMBO AIR UNIT AND MIST PUMP. BLEED CSG. DOWN, KILL TBG. CONTINUE TOOH W/ OVER SHOT. MU AND TIH W/ 3 3/4" DOUBLE CUT LIP SHOE DRESSED TO 3 7/8", 7 JTS 3 3/4" WP, TOP BUSHING, FLOAT SUB, 4 3 1/8" DC, AND 2 3/8" TBG. TO 3400'. BREAK CIRCULATION W/ AIR. UNLOAD WELL. CONTINUE TO TIH TO 5875' AND UNLOAD WELL. CONTINUE TO TIH TO 7646'. PU SWIVEL AND SLIDE OVER FISH. TAG FILL @ 7730'. WASH OVER TO 7740' . WELL SLUGGING SAND FROM 4 CUPS TO 2.5 GAL PER 5 GAL. NOT IN POSITION TO PULL OFF OF FISH W/O CHANCE OF GETTING STUCK. NOTIFY SUPERVISOR AND DECIDED TO CIRCULATE WELL REMAINDER OF NIGHT. CALLED FOR 2 LIGHT PLANTS AND RU. CIRCULATED WELL REST OF NIGHT W/ 1400-1700# CIRCULATING PSI. WELL CLEANED UP AROUND 11:00 PM AND ONLY MADE A TRACE TO 1 CUP SAND REMAINDER OF NIGHT. AWS.
2/13/2003 00:00	HELD SAFETY MTG. CHANGE OUT CREW, WASHED OVER FISH TO 7887'. FISH FELL DH 19' TO TIGHT SPOT @ 7891'. BLOW WELL CLEAN. LD SWIVEL AND POOH W/ TBG, AND STAND BACK WASH PIPE. MU AND TIH W/ 3 7/8" OVER SHOT LOADED W/ 2 3/8" BASKET GRAPPLE, TOP EXTENSION, FLOAT SUB, BUMPER SUB, JARS, 4 3 1/8" DC, ACCELERATOR, X/O, AND 2 3/8" TBG. ENGAGE FISH @ 7665'. START PULLING, FISH DRUG OUT OF SAND FOR 20' AND TURNED LOOSE. TOOH W/ 140 JTS 2 3/8" TBG. LEAVE FISH HANGING ABOVE MV PERFS. SECURE WELL AND SDFN. AWS.
2/14/2003 00:00	HELD SAFETY MTG. SICP=440#, BLEED CSG. DOWN. TOOH W/ 105 JTS 2 3/8" TBG. LD X/O, ACCELERATOR, JARS, 4 DC, BUMPER SUB AND OVER SHOT. FISH IS IN OVER SHOT. CUT TBG. AND RELEASE OVER SHOT. LD, X/O, ACCELERATOR, 6 DC, JARS, BUMPER SUB, FLOAT SUB AND 3 7/8" CSG. SWAGE. TIH W/ 6 JTS WASH PIPE. POOH AND LD WASH PIPE. LOAD ALL FISHING TOOLS ON FLOAT AND RELEASE FISHERMAN. DISCUSSED W/ ENGINEERING PATH FORWARD. WANTED TO RUN SMALL OD TOOLS LIKE NOTCHED COLLAR, STILL A PIECE OF CBP UNDER TIGHT SPOT. NEED TO RUN TAPPERED MILL. ORDERED MILL. TOO LATE TO RIH, WILL RUN ON MONDAY. SECURE WELL AND SDFWE. AWS.

Daily Summary

API/UWI 300392702600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-13-H	N/S Dist. (ft) 2300.0	N/S Ref. N	E/W Dist. (ft) 1070.0	E/W Ref. E
Ground Elevation (ft) 6709.00	Spud Date 11/21/2002	Rig Release Date 12/2/2002	Latitude (DMS) 36° 39' 43.7688" N	Longitude (DMS) 107° 31' 8.13" W			

Start Date	Ops This Rpt
2/17/2003 00:00	HELD SAFETY MTG. SICP=475#, BLEED CSG. DOWN AND KILL. MU AND TIH W/ 3 7/8" TAPPED MILL, BIT SUB W/ INSERT FLOAT, AND 2 3/8" TBG. TO 2989'. BREAK CIRCULATION W/ AIR AND UNLOAD. CONTINUE TO TIH TO 7870' AND UNLOAD. RU SWIVEL. AND TAG TIGHT SPOT @ 7894'. WORK THROUGH CIRCULATING W/ 12 BBL/HR MIST AND 1 GAL/PER 20 BBL SOAP. CONTINUE TO WORK TIGHT SPOT TILL MILL GOE'S THROUGH W/O TROUBLE. CIRCULATE CLEAN. CONTINUE TO TIH CLEANING OUT SAND TO PBTD OF 7968'. CIRCULATE CLEAN. RD SWIVEL. POOH W/ 101 JTS 2 3/8' TBG. TO GET ABOVE MV PERFS. SECURE WELL AND SDFN. AWS.
2/18/2003 00:00	HELD SAFETY MTG. SICP=475# BLEED CSG DOWN. CONTINUE TOOH W/ 151 JTS 2 3/8" TBG. AND LD TAPPED MILL. MU AND TIH W/ MS,EXPENDABLE CHECK , 1.781 SEAT NIPPLE AND 251 JTS 2 3/8" TBG. TAGGED FILL @ 7932'. BREAK CIRCULATION W/ AIR. CLEAN OUT TO PBTD OF 7968'. CIRCULATE CLEAN. POOH W/ 9 JTS 2 3/8' TBG. AND LAND @ 7727' W/KB. ND BOP, NU MASTER TBG. VALVE. PUMPED 5 BBL KCL & DROPPED BALL. PRESSURED TBG. UP TO 1000#. AND HELD TEST FOR 15 MIN. TEST WAS GOOD. WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. PRESSURE TBG. ON UP AND PUMP OUT CHECK @ 1250#. GET FLOWING UP TBG. AND LET ALL TRAPPED AIR ESCAPE TO PREVENT CORROSION. SECURE WELL AND SDFN. AWS.
2/18/2003 00:00	HELD SAFETY MTG. SICP=475#. OPEN WELL FLOWING UP TBG. RD UNIT AND EQUIPMENT. DHC TEST. TEST IS AS FOLLOWS: DK PERFS 7736'-7932' MV PERFS 5126'-5782' 2 3/8" TBG. SET@ 7727' W/KB TESTED ON 1/2" CHOKE (COEFICIENT OF 6.6) SICP=460# FTP=205# DHC PRODUCTION= 1353 MCFPD DK PRODUCTION= 264 MCFPD MV PRODUCTION= 1089 MCFPD 10 BWPD 2 BOPD 1 BCPD NO SAND TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT AWS.