

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.
NMSF078147

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 checked="" 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 CONOCO INC			Contact: DEBORAH MARBERRY E-Mail: deborah.marberry@conocophillips.com		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			3a. Phone No. (include area code) Ph: 832.486.2326		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 25 T32N R12W Mer NMP NWNE 685FNL 2130FEL At top prod interval reported below At total depth			9. API Well No. 30-045-30582-00-C2		
14. Date Spudded 01/02/2002			15. Date T.D. Reached 02/16/2002		
16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 11/26/2002			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
17. Elevations (DF, KB, RT, GL)* 6462 GL			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T32N R12W Mer NMP		
18. Total Depth: MD 7810 TVD			19. Plug Back T.D.: MD 7715 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL TDT		
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 type="checkbox"/> No <input checked="" 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
6.250	4.500 J-55	11.0		7810		203			
12.250	9.000 J-55	36.0	0	506		300		0	
8.750	7.000 J-55	20.0	0	5276		1015			

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	7565							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4750	5434	4750 TO 4970		38	OPEN
B)			5278 TO 5434		36	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
4750 TO 4970	FRAC W/733,000 SCF N2, 100,000# SAND
5278 TO 5434	FRAC W/97,556# 20/40 SAND, 3362 # FLEX SAND, 731 B

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
12/04/2002	11/19/2002	24	→	0.0	235.0	4.0			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	SI	160.0	→					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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						JAN 27 2003

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

ELECTRONIC SUBMISSION #17295 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

FARMINGTON FIELD OFFICE

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCD

Daily Summary

API/UWI 300453058200	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-32N-12W-25-B	N/S Dist. (ft) 745.0	N/S Ref. N	E/W Dist. (ft) 1960.0	E/W Ref. E
Ground Elevation (ft) 6462.00	Spud Date 1/2/2002	Rig Release Date 2/16/2002	Latitude (DMS) 36° 57' 42.2604" N	Longitude (DMS) 108° 2' 38.5008" W			

Start Date	Ops This Rpt
7/1/2002 00:00	Well test for c-104 as follows: Choke: 1/2" Flow test 24 hrs. FCP:250 psi FTP:0 psi Dakota perms: 7486'-7679'. Water: 18 bbls in 24 hrs. Oil: 0 bbls Tubing to be landed @ 7560'+/- No sand. Witnesses: Mark Mabe and David John Opened well to pit through blooey line. TIH and tagged sand @ 7618'. Built mist and broke circ. Cleaned out frac sand from 7618'-7725'. Circ'd well on bottom for 2 hrs not making any sand. TOH with 2-3/8" tbg and LD DC's. SWI-SDON.
7/2/2002 00:00	15 hr SICP: 1550 psi. Bled well down. TIH with 2-3/8" expendable check with a muleshoed collar, 240 jts 2-3/8" tubing. Laded tubing @! 7571' with 5' KB correction. Tubing Detail: 1.10' 2-3/8" expendable check with 2-3/8" muleshoe collar 7564.90' 240 jts 2-3/8" 4.7#/ft. J55 8RD EUE new tubing 5.0' KB correction 7571.0' Total tubing and landed depth ND BOP. NU tree. Pumped out expendable check with 1660 psi air pressure. Flowed well to pit for 1/2 hrs. to purge tubing free of air. RDMO rig to AWS yard for maintenance.
10/15/2002 00:00	MCM,10/15/02. MIRU AWS # 376. TP: 100 psi. SICP: 120 psi. Held safety meeting. Bled well down. ND tree. NU BOP and test. TOH with 240 jts +SN 2-3/8" tubing. SLM=. RU Blue Jet. RIH & set CIBP @ 7450' on wireline. Loaded casing with 119 bbls 2% KCL water. Pressure tested casing and CIBP to 2000 psi, test OK. RIH and shot 3 sqz holes @ 6350'. Pumped into sqz holes, 20 bbls to catch fluid, pumped 20 bbls 2% KCL water @ 3 BPM @ 700 psi. RD Blue Jet. SWI-SDON. Contacted Charlie Perrin's voice mail with NMOCD for notification of squeeze @ 6:00PM, 10/15/02. Also contacted BLM office and left message on recording for squeeze job @ 6:18 PM, 10/15/02.
10/16/2002 00:00	MCM,10/16/02. SICP: 220 psi. Held safety meeting. Contacted Charlie Perrin's w/NMOCD to confirm notification on voice mail.TIH with 4-1/2" cement retainer on 2-3/8" tbg. Set CR @ 6308'. RU Halliburton. Held safety meeting. Pressure tested lines to 3000 psi. Pumped 50 bbls 2% KCL water through sqz holes, 2 BPM @ 1000 psi. Did not break circulation out 4-1/2" x 7" annulus. Pressured 2-3/8" x 4-1/2" ann to 500 psi. Pumped 20 bbls FW spacer + 138 sx 50:50 poz H + 3% gel, .8 % Halad 9, .1% HR5, 3#/sk gilsonite, .2% CFR-3 mixed @ 13.0 ppg, 1.46 yield, (35.7 bbls cement), 2-2 1/2 BPM @ 1000-600 psi. Displaced cement with 25 bbls FW, 2.5-1.8 BPM @ 600-1260 psi. Did not have circulation out 4-1/2" x 7". Job complete and cement in place @ 12:58 PM, 10/16/02. Stung out of CR, reversed out 1/4 bbl cement. TOH with 2-3/8" tubing, setting tool & stinger. SWI-SDON.
10/17/2002 00:00	MCM,10/17/2002. SICP: 0 psi. Held safety meeting. RU Blue Jet. Ran GR-CBL from 6295'-5100'. CBL showed no cement lift above CR @ 6308'. RIH and shot 3 sqz holes @ 6280'. Established injection rate through sqz hole, 3 BPM @ 450 psi. TIH with 4-1/2" RTTS pkr on 2-3/8" tubing. Set packer @ 6029'. Loaded 2-3/8" x 4-1/2" annulus with water. Prep to squeeze. SWI-SDON.
10/18/2002 00:00	MCM, 10/18/02. Held safety meeting. RU Halliburton cement crew. Held safety meeting for cement job. Pressure test lines. Contacted Charlie Perrin w/NMOCD @ 8:53 AM, 10/18/02 for notification of second squeeze. Est inj rate of 3 BPM@ 850 psi. Took 6 bbls to load tubing. Mixed and pumped 137 sx 50:50 POZ H w/3% gel, .8% Halad 9, .2% CFR-3, 3#/sk gilsonite, 13.0 ppg, 1.46 yield. Pumped cement @ 2 BPM @ 800-200 psi. Shut down and washed pumps & lines. Displaced cement, took 9 bbls to catch cement, finished displacing cement @ 1BPM @ 0-533 psi, 25.5 bbls total displacement. Shut down. Squeeze holding 300 psi. JC & CIP @ 11:10 AM, 10/18/02. RD Halliburton. SWI-SD for weekend.
10/21/2002 00:00	MCM, 10/21/02. Held safety meeting. SITP: vac. Released packer. TIH and tagged cement @ 6221'. TOH with pkr & tbg. TIH with 3-7/8" bit, bit sub, (6) 3-1/8" OD DC's, XO on 2-3/8" tbg. Tagged cement @ 6221'. Broke circulation. Drilled cement from 6221'-6300'. Circ'd well clean. TOH with tbg, DC's, bit. Loaded casing with 2% KCL water. Pressure test casing to 1000 psi, test OK. RU Blue Jet. Ran GR-CCL-CBL from 6300'-5200'. CBL showed excellent bond from 6300'-5960'. Formation took cement from 5960'-5928'. Good bond from 5926'-5885'. Same bridge showed on CBL from 5290'-5310'. Discussed with Pat Bergman. Decision to shoot sqz holes fro suicide sqz. Blue Jet shot 3 sqz holes @ 5840' & 5330'. RD Blue Jet. SWI-SDON.
10/22/2002 00:00	MCM, 10/22/02. Held safety meeting. TIH with 4-1/2" pkr on 2-3/8" tubing. Set pkr @ 5359'. Pumped 60 bbls through sqz holes @ 5840' and 2-3/8" x 4-1/2" annulus went on vacuum. TOH with pkr & tbg. TIH with 4-1/2" cement retainer. Set CR @ 5800'. RU Halliburton. Held safety meeting. Checked water for cementing and found water to be 2% KCL, water haulers did not follow insrtuctions. Cancelled job, not enough daylight left to get more water for job. SDON.

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.)

FLARED

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
OJO ALAMO	0	142		OJO ALAMO	1420
SAN JOSE	142	1312		KIRTLAND	1566
NACIMIENTO				FRUITLAND	2563
KIRTLAND				PICTURED CLIFFS	3032
				MESAVERDE	4149
				CLIFF HOUSE	4618
				MENEFEE	4844
				POINT LOOKOUT	5277
				MANCOS	5710
				GALLUP	6735
				GREENHORN	7372
				DAKOTA	7423
				MORRISON	7744

32. Additional remarks (include plugging procedure):

This well is now a downhole commingled Blanco Mesaverde and Basin Dakota well. Daily summaries are 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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #17295 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 01/27/2003 (03AXG0639SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 01/07/2003

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Daily Summary

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Start Date	Ops This Rpt
10/23/2002 00:00	MCM,10/23/02. Held safety meeting. RU Halliburton. Pressure tested lines to 2500 psi. Mixed 70 sx CI B with 1% CaCl2 + .3% Versa-set @ 15.6 ppg, 1.18 yield (14.7 bbls), pumped 20 bbls fresh water spacer @ 2.5 BPM @ 900 psi. Displaced cement to CR @ 5800' with 22.1 bbls fresh watr, 2 BPM @ 560-1900 psi. Did not have any blow or vacuum on 2-3/8" x 4-1/2" annulus during job. Stung out of CR and TOH with 2-3/8" tbg & stinger. SWI-SDON.
10/24/2002 00:00	MCM,10/24/02. Held safety meeting. TIH with 3-7/8" bit, bit sub, (6) 3-1/8" OD DC's, XO on 2-3/8" tubing. Tag cement @ 5085'. Drilled cement bridges from 5085'-5794'. Circ'd hole clean. TOH. Pumped into sqz holes @ 5330', 2 BPM @ 100 psi. SWI-SDON.
10/25/2002 00:00	MCM, 10/25/02. Held safety meeting. RU Blue Jet. RIH with GR-CCL-CBL tool and tagged cement retaineer @ 5794'. CBL tool was stuck on CR and could not pull free. Pulled out of rope socket. TIH with overshot for CBL tool on 2-3/8" tubing. Engaged overshot on rope socket of CBL tool. TOH and recovered CBL tool. RIH with another CBL tool. Ran GR-CCL-CBL log from 5750'-5200'. CBL showed 90-100% bond from 5750'-5480', avg 60% bond from 5480'-5340'. Shot sqz holes @ 5280' 8' above brigde behind 4-1/2" casing. RD Blue Jet. TIH with 4-1/2" cement retainer on 2-3/8" tubing. Set CR @ 5297'. SWI-SDON.
10/26/2002 00:00	MCM,10/26/02. RU Halliburton. Held safety meeting. Tested lines to 2500 psi. Loaded 2-3/8" x 4-1/2" annulus with 39.5 bbls water. Attempt to set inj rate through cement retainer @ 5297'. Pumped 14 bbls water to load tubing and pressure went to 2000 psi. Bled off pressure. Stung out of CR. Turned tubing to scope out stinger. Stung into CR. Attempt to pump through CR, no sucess. Stung out of CR and TOH with tubing and stinger. No obvious reason why setting tool and stinger would not work. Closed blind rams. Attempt to pump down 4-1/2" casing and break circulation out 4-1/2" x 7" annulus, 5 BPM @ 500-1100-1700-1000 psi. No circulation. Shut down. TIH with stinger on 2-3/8" tbg. Tagged fill 8' above CR. Pumped down tubing to wash off top of CR and broke circulation out 2-3/8" x 4-1/2" annulus/ Circulated top of CR. Stung into CR(8-9") lower than original setting depth. Could not pump through CR, pressured to 2000 psi again. Stayed stung into CR. Attempt to break circulation through sqz holes @ 5280' out 4-1/2" x 7" annulus, 5 BPM @ 1400-1000 psi, no circulation. TOH with 2-3/8" tbg and stinger. Checked tubing tally for CR setting depth, tally shows 5297'. Sqz holes possibly shot off depth. TIH with 4-1/2" PKR on 2 3/8" tbg. SWI-SDON.
10/28/2002 00:00	MCM,10/28/02. Held safety meeting. TIH with packer. Set packer @ 5289'. Pumped down tunbing, 2.5 BPM @ 550 psi. Shut down. Pumped down 2-3/8" x 4-1/2" annulus, pressured up to 1500 psi and held 1500 psi. Pumped down tubing 2.4BPM @ 1000 psi, very slight blow out 4-1/2" x 7". Squeeze holes @ 5280' possibly out of zone. Released packer. PUH to 4794' Set packer. Pumped down tubing, 2.4 BPM @ 700 psi. Shut down. RU Halliburton. Held safety meeting. Pumped 20 bbls fresh water spacer, 3 BPM @ 1565 psi, Mixed and pumped 290 sx Halliburton Lite, 12.5 ppg, 1.97 yueld (100 bbls cement) With10bbls of 100 bbls cement pumped, broke circulation out 4-1/2" x 7" annulus. Had circulation intermittently throughout job. With 100 bbls cement pumped lost circulation completely. Went to displacement. Displaced cement with 21.5 bbls fresh water, 2 BPM @ 450-990 psi. Shut down and tubing went on vacuum. Job complete and cement in place @ 2:10 PM,10/28/02. RD Halliburton. SWI-SDON.
10/29/2002 00:00	MCM,10/29/02. Held safety meeting. Released packer and TIH. Tagged cement @ 5190'. TOH with tubing and packer. TIH with 3-7/8" bit, bit sub, (6)3-1/8" OD DC's, XO on 2-3/8" tubing. Tagged cement @ 5190'. Drilled cement from 5190'-5290'. Pressure tested casing to 500 psi, test OK. Drilled cement retainer from 5190'-5192'. Circ'd hole clean. TIH to 5376'. Attempt to pressure test casing and casing went on vacuum. Established injection rate down annulus, 2.3 BPM@ 50 psi. TOH with tbg and BHA. SWI-SDON. Prep to squeeze. Contacted Charlie Perrin with NMOC D @ 4:25 PM, 10/29/02 with intent to sqz.
10/30/2002 00:00	MCM,10/30/02. Held safety meeting. TIH with 4-1/2" CR on 2-3/8" tubing to 5237'. Pumped 30 bbls water through CR. Set CR @ 5237'. Loaded annulus with KCL water. Pressured annulus to 500 psi. RU Halliburton. Held safety meeting. Pumped 30 bbls fresh water spacer @ 3 BPM @ 270 psi. Mixed 70 sx CI B w/1% CaCl2 + .3% Versa-Set , 1.18 yield, 15.6 ppg (14.7 bbls) pumped cement @ 2.3-3.1 BPM@ 230-190 psi. Displaced cement with 19.8 bbls fresh water @ 3.1-3 BPM @ 84-190-300-45 psi. Job complete and cement in place @ 12:05 PM , 10/30/02. Stung out of cement retainer, reversed out tubing with 35 bbls water. TOH with tubing and stinger.SWI-SDON.
10/31/2002 00:00	MCM,10/31/02. Held safety meeting. TIH with 3-7/8" bit, bit sub, (6) 3-1/8" OD DC's, XO on 2-3/8" tubing. Tagged cement @ 5217'. Drilled cement from 5217'-5237'. Drilled cement retainer from 5237'-5239'. Drilled cement from 5239'-5314'. Circ'd well clean. PUH to 5160'. SWI-SDON.
11/1/2002 00:00	MCM,11/01/02. Held safety meeting. TIH and drilled cement from 5314'-5337'. Fell out of cement @ 5337'. Circ'd hole clean. Pressure tested casing to 500 psi, test OK. Continued TIH and tagged cement retainer @ 5800'. Started drilling CR @ 5800 and had to shut down to repair leak in pump lines. Well went on slight vacuum. Started pumping again and took 12 bbls to load hole before breaking circulation (reverse circulating). Shut down pumping. Well went on slight vacuum. Circ'd hole clean. TOH with BHA. Prep to run packer to test squeeze holes.
11/4/2002 00:00	MCM,11/04/02. Held safety meeting. TIH with 4-1/2" RTTS pkr on 2-3/8" tbg. TIH and set pkr @ 5359'. Loaded hole with 2% KCL water. Est inj rate into sqz holes @5330', 2.4 BPM@ 700 psi. Talked with Pat Bergman, decided to sqz holes. Released packer. PUH to 4984' and reset packer. Prep to sqz in AM. SWI-SDON.
11/5/2002 00:00	MCM, 11/05/2002. Held safety meeting. Donald Blair and Kendal Bassing audited cement job. Pressure tested lines to 3000 psi. Pressured annulus to 500 psi. Pumped 20 bbls FW spacer, 2.1 BPM @ 1000 psi. Mixed 100 sx CI B cement w/2% CaCl2 @ 15.6 ppg, 1.18 yield. (21bbls), 2.7-2.1 BPM @ 800-300-0 psi. Shut down. Washed pumps and lines. Displaced cement with total of 20.3 bbls fresh water, 1.5-.5 BPM @ 80-430-2000 psi. Job complete and cement in place @ 10:20 AM, 11/5/2002. Released pressure. Released packer. PUH to 4860'. Reversed out 1.5 X tubing capacity. Reset pkr. Pressured tubing to 550 psi. SWI-SDON. RD Halliburton.

Daily Summary

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Start Date	Ops This Rpt
11/6/2002 00:00	MCM,11/6/2002. Held safety meeting. Released packer. TOH with tbg & pkr. TIH with 3-7/8" , BHA, and tbg. Tagged cement @ 4978'. Drilled cement from 4978'-5314'. Circ'd clean. SWI-SDON.
11/7/2002 00:00	MCM,11/7/02. Held safety meeting. Drilled cement from 5314'-5343'. Fell out of cement @ 5343'. TIH to 5376'. Pressure tested 4-1/2" casing to 650 psi. Test OK. TIH to 5800'. TOH with tbg & BHA. RU Blue Jet. Ran GR-CCL-CBL from 5755'-4570'. Good cement up to 5180'. Perf'd 3 sqz holes @ 4986'. RD Blue Jet. Pumped down 4-1/2" casing into sqz holes @ 2.5 BPM @ 1000-200 psi. Broke circ out 4-1/2" x 7" annulus, pumped total of 140 bbls KCL water to clean up annulus. RU BJ Services. Held safety meeting. Pressure tested lines to 3000 psi. Pumped 20 bbls FW spacer, 5 bbls dye water + 288 sx Premium Lite mixed @ 12.1 ppg, 2.08 yield F/B 94 sx Type III neat, 14.5 ppg, 1.38 yield pumped @ 3.5 - 2.5 BPM @ 690-85 psi. Displaced cement 77 bbls FW @ 2.5 BPM @ 340-690-1250 psi. Shut down. SIP: 1090 psi. Circ'd 13 bbls (35 sx) cement to pit. Job complete and cement in place @ 6:10 PM, 11/7/02. RD BJ Services. SWI-SDON.
11/8/2002 00:00	MCM,11/8/02. Held safety meeting. Checked pressure on well, SIP: 0 psi. Broke circ and drilled cement from 4620'-5005'. Fell out of cement. Pressure test casing to 700 psi, test OK. TIH and tagged cement retainer @ 5800'. Drilled cement retainer from 5800-02. Drilled cement from 5802-5808. Circ'd hole clean. PUH to 4945'. SWI-SDON.
11/9/2002 00:00	MCM,11/9/02. Held safety meeting, checked pressure on well, SIP: 0 psi. TIH and tagged @ 5808'. Broke circ and drilled cement from 5808'-5873'. Fell out of cement. Circ'd well clean. Pressure test casing to 700 psi, test OK. TIH and tagged @ 6290'. Drilled junk off cement ret's from 6290'-6292'. Bit quit drilling. Circ'd hole clean. TOH with tbg and BHA. Bit was worn out and locked up. SWI-SDON.
11/10/2002 00:00	MCM, 11/10/02. Held safety meeting. Checked pressure on well, SIP: 0 psi. Broke circ and drilled junk, cement retainer, and cement from 6292'-6360'. Fell out of cement. TIH to 6391'. Displaced hole with clean 2% KCL water. Pressure tested casing to 800 psi, bled to 300 psi in 2 mins and held. TOH with tbg & BHA. SWI-SDON. Prep to run pkr and confirm which set of sqz holes are leaking.
11/11/2002 00:00	MCM,11/11/02. Held safety meeting. Checked pressure on well, SIP: vac. PU 4-1/2" RTTS pkr. TIH and set pkr @ 6308'. Established inj rate into sqz holes @ 6350', .5 bpm @ 850 psi. Pressure tested casing from 6308' to surface to 960 psi., test OK. Released pkr & TOH. TIH with 2-3/8" open ended tubing to 6365'. RU BJ Services. Held safety meeting. Pressure tested lines to 3000 psi. Mixed and spotted 25 sx Type III neat cement, 1.37 yld, 15.0 ppg. Spot cement from 6365'-5948'. Pulled 10 stands tubing to 5730'. Pressure up 1200 psi, squeezed 1 bbl cement in holes @ 6350'. Shut well in. RD BJ. SDON.
11/12/2002 00:00	MCM, 11/12/02. Held safety meeting. Checked pressure on well. TOH with open ended tubing. TIH with BHA and 2-3/8" tbg. Tagged cement @ 5984'. Broke circ and drilled cement from 5984'-6385'. Circ'd well clean. SWI-SDON.
11/13/2002 00:00	MCM,11/13/02. TOH with tbg & BHA. RU BJ Services. Pressure tested casing to 1200psi, bled down to 1125 psi in 7 mins. PU 4-1/2" RBP. TIH with RBP & tbg. Set RBP @ 5800'. Displaced hole with 85 bbls 2% KCL water. TOH with tbg. Pressure tested casing from 5800' to surface to 3000 psi. Bled down to 700 psi in 5 mins. Contacted Pat Bergman and Lucas Bazan, decision was to proceed with completion. RU Blue Jet. Perf'd 4-1/2" casing in Point Lookout formation with 3-1/8" select fire guns in 2 runs as follows: 5434, 32, 30, 28, 5396, 94, 92, 90, 88, 5374, 72, 70, 68, 66, 64, 62, 60, 5342, 40, 38, 36, 5306, 04, 02, 5300, 5298, 96, 94, 92, 90, 88, 86, 84, 82, 80, 5278. (36 holes total). TIH with 4-1/2" RTTS pkr on 2-3/8" tbg. Set pkr @ 5167'. Held safety meeting. RU BJ Services on tbg. Pressured annulus to 500 psi. Loaded tubing with 6 bbls KCL water. Broke PLO perfs 5278'-5434' with KCL water, 3 BPM @ 2580 psi. Acidized with 24 bbls 15 % HCL diverted with 40 Bio-balls, 4.3 BPM @ 1858-2050-1913-1850-3000 psi. Balled off perfs. Displaced with total of 28 bbls KCL water. ISIP: 130 psi. VAC in 1 min. SWI. RD BJ Services. SDON.
11/14/2002 00:00	MCM,11/14/02. Held safety meeting. Checked pressure on well. Released packer and TOH with 2-3/8" tbg andd packer. SWI-SDON. Prep to frac 2 stages on Friday.

Daily Summary

API/UWI 300453058200	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMMPM-32N-12W-25-B	N/S Dist. (ft) 745.0	N/S Ref. N	E/W Dist. (ft) 1960.0	E/W Ref. E
Ground Elevation (ft) 6462.00	Spud Date 1/2/2002	Rig Release Date 2/16/2002	Latitude (DMS) 36° 57' 42.2604" N	Longitude (DMS) 108° 2' 38.5008" W			

Start Date	Ops This Rpt
11/15/2002 00:00	<p>MCM, 11/15/02 Frac PLO perfs 5278'-5434'</p> <p>4-1/2" 10.50 #/ft. = .0159 bbls/ft Top perf = 84.0 bbls Mid perf = 85.1 bbls Bttm perf = 86.4 bbls</p> <p>Pressure test lines to 5000 - 4983 psi, in 5 mins. Set pop-off @ 3400 psi. Pre-pad: Bbls to load : Hole ws on vac @ 16.5 BPM Loading hole @ 16.5 BPM @ vac</p> <p>Frac: Pad: fld rate 15.5 BPM @ 467 - 955, 13.8 BPM @ 1373, 65Q fm, bh fm rt 39 BPM @ 1532 psi (108 bbls) ? ppg: fld rt 14.8 BPM, fm 65Q, bh fm rt 38.3 @ 1440 psi (45 bbls) 1 ppg: fld rt 15.3 BPM, fm 63Q, bh fm rt 39 BPM @ 1480-1427 psi (73 bbl) 2 ppg: fld rt 17.0 BPM, fm 63Q, bh fm rt 41 BPM @ 1390-1348 psi (170 bbl) 3 ppg: fld rt 18.3 BPM, fm 62Q, bh fm rt 40 BPM @ 1346-1290 (141 bbl) 3ppg: (Flex sand 11.7%) fld rt 19.5 BPM, fm 59Q, bh fm rt 40 BPM @ 1329-1376 psi (114 bbls) Flush: (QUICK) 17 BPM @ 865 psi incr rate to 32 BPM @ 883 psi. Started soft shut down @ 55 bbls 18.8 BPM @ 250 psi 80 bbls) Total sand: 97,556 lbs 20/40 sand, 3362 lbs 14/30 FLEX SAND, 731 bbls 25 # linear foam. ISIP: vac MIN: 864 psi MAX: 1535 psi AVG: 1350 psi AIR: 39 BPM</p>
11/17/2002 00:00	<p>MCM, 11/17/2002. Held safety meeting. Checked pressure on well, vac. RU BJ Services, Blue Jet, Stinger. RIH and set Fas-Drill plug @ 5040'. Perf'd 4-1/2" casing in the Cliffhouse/Menefee formation with 3-1/8" select fire guns as follows: 4750, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 4931, 33, 35, 37, 41, 43, 4758, 60, 62, 64, 66, 68, 4970. (38 holes total). FLVL @ 4000'. RD Blue Jet. RU Stinger. Held safety meeting. Pressure test lines to 4533 - 4507 for 5 mins psi. Set pop-off @ 3500 psi. Capacities: 4-1/2" 10.50 #/ft casing. .0159 bbls/ft Top perf: 4750 = 75.5 Mid perf: 4860 = 77.3 Bttm perf: 970 = 79 Ball job: 24 bbls 15% HCL acid Bbls to load: 65 bbls. Break perfs @ 7.8 BPM @ 2120 psi, increased rate to 18.6 BPM @ 2097 psi. ISIP: 200 psi. FG: 486 psi/ft. Acid job: 9.2 @ 1030 psi dropping balls, increased rate to 16 BPM @ 1627 psi., 2230-1770-2204-3348. 73 bbls displacement and balled off.. ISIP: 220 psi. Shut well in and broke out ball gun. Retest lines to 4500 psi. Retest pop-off to 3500 psi. Pre-pad: 7 bbls to load. Increased rate to 30 BPM @ 3152 psi. 31.5 @ 3260-3190-3035 psi. Shut down. ISIP: 410 psi. FG: .53 15mins: 185 psi Frac: Pad: Fld rt, 17.1 BPM @ 3025 psi, fm rt 50 BPM 64Q, 3200-3158 psi (108) ? ppg: Fld rt, 18.9 BPM @ 3242, fm rt 49 BPM 63Q, 3272-3301 psi (45) 1 ppg: fld rt, 19.4 BPM @ 3240 psi, fm rt 50 BPM 65Q @ 3052 - 2588 psi (73) 2 ppg: fld rt 19.7 BPM @ 2588 psi, fm rt 50 BPM 64Q @ 2532-2460-2500 (168) 3 ppg: fld rt 23.2 BPM @ 2500 psi, fm rt 50 BPM, 61Q @ 2473-2456 psi (148) 3 ppg: (12% Flex sand) fld rt 23.1 BPM @ 2462 psi, fm rt 50 BPM, 60Q @ 2473-2531 psi (97 bbls) Flush: fld rt 23.4 BPM @ 2597, fm rt 51Q @ 2610 psi. ISIP: 1667 psi. 5 min: 1337 psi. Min: 2439 Max: 3306 Avg: 2718 AIR: 47 BPM Total N2: 733,000 SCF Total sand 100,000 lbs. including flex sand. RD Stinger and BJ Services. RU flowback iron. Opened well to pit on a 1/4" choke @ 12:50</p>
11/18/2002 00:00	<p>MCM, 11/18/02. Held safety meeting. Flowed well total of 18 hrs to pit on a 1/4" choke, FCP 1050-300 psi, flowed small amount of sand with water, foam, & N2. Built blooie line. TIH with 3-7/8" bit, BHA, 2-3/8" tubing. Tagged sand @ 4930'. Built mistand unloaded hole. Cleaned out sand from 4930'-Fas-drill plug @ 5040'. Circ'd clean. PUH to 4736'. SWI-SDON.</p>

Daily Summary

API/UWI 300453058200	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-32N-12W-25-B	N/S Dist. (ft) 745.0	N/S Ref. N	E/W Dist. (ft) 1960.0	E/W Ref. E
Ground Elevation (ft) 6462.00	Spud Date 1/2/2002	Rig Release Date 2/16/2002	Latitude (DMS) 36° 57' 42.2604" N	Longitude (DMS) 108° 2' 38.5008" W			

Start Date	Ops This Rpt
11/19/2002 00:00	MCM,11/19/02. Held safety meeting. Checked pressure on well. SICP: 800 psi. Bled well down to pit. TIH and & tagged @ 5030'. Cleaned out from 5030'-5040'. Drilled Fas-Drill plug from 5040'-RBP @ 5791'. Circ'd well clean for 2 hrs. PUH to 4736'. Flow test well as follows: FCP: 160 psi. Choke: 1/4" Perfs: 4750-5434' (MV) Water: 4 bbls Oil: 0 bbl Estimated flow rate: 235 MCFD Witnesses: Cresencio Hernandez and Sergio Serna Tubing will be landed @ 7567'. SWI-SDON.
11/20/2002 00:00	MCM,11/20/02. Held safety meeting. SICP: 440 psi. Bled well down. TIH and tagged sand @ 5785'. Built mist and unloaded hole. Cleaned out f/5785'-5792'. Circ'd well clean. TOH with BHA and tbg. PU relieving head. TIH with ret head and tbg. Circ'd top of RBP for 30 mins. Latched on to RBP and released the same. TOH with RBP. SWI-SDON. Prep to change out tubing line tomorrow.
11/21/2002 00:00	MCM,11/21/2002. Held safety meeting. Changed out tubing line on rig. TIH w/ 3-7/8" bit, BHA, & 2-3/8" tbg. Tagged @ 7271'. Clean out f/ 7271'-7366'. Circ'd clean. PUH to 7236'. SWI-SDON.
11/22/2002 00:00	MCM,11/22/02. Held safety meeting. SICP: 440 psi. Bled well down. TIH & cleaned out f/7366'-7450'. Dri CIBP f/7366'-68'. Cleaned out to PBTD @ 7715'. Circ'd well clean. TOH LD 184 jts 2-3/8" tbg & DC's. SWI-SDON.
11/25/2002 00:00	MCM,11/25/02. SICP: 580 psi. Held safety meeting. Bled pressure down. TIH with 2-3/8" pump out plug, SN, + 234 jts 2-3/8" 4.7#/ft J55 8RD EUE "B" condition tubing. Found 9 jts of "B" condition tubing that was hauled from the WAREHOUSE to have cement in the tubing. Could not land tubing because of shortage of tbg. Drifted all tubing. SWI-SDON.
11/26/2002 00:00	MCM,11/16/02. SICP: 540 psi. Bled well down. PU 8 jts 2-3/8" 4.7#/ft J55 8RD EUE new tubing. Landed total of 240 jts tubing @ 7565'. ND BOP NU tree. Pumped out pump out plug with 1400 psi air pressure. Flowed well to pit for 40 mins. SWI. RDMO. Cleaned location and wellhead. Contacted Lino Hernandez of completion of well work and ready to plumb in wellhead. Contacted Ala Palic with L&R Roustabouts to clean wellhead and location. Left well shut in pending approval to flow well. FINAL REPORT.