

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 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. Reserv. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCO INC			Contact: DEBORAH MARBERRY E-Mail: deborah.a.marberry@conoco.com		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			3a. Phone No. (include area code) Ph: 281.293.1005		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 685FNL 2130FEL At top prod interval reported below At total depth			7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. MOORE LS 7B 9. API Well No. 30-045-30582-00-S1 10. Field and Pool, or Exploratory BASIN DAK. 11. Sec., T., R., M., or Block and Survey or Area Sec 25 T32N R12W Mer NMP 12. County or Parish SAN JUAN 13. State NM		
14. Date Spudded 01/02/2002		15. Date T.D. Reached 02/16/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/02/2002	
17. Elevations (DF, KB, RT, GL)* 6462 GL					
18. Total Depth: MD TVD 7810		19. Plug Back T.D.: MD TVD 7715		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 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)

[illegible]

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	7571							

25. Producing Intervals

25. Producing Interval			26. Completion Interval			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7486	7679	7486 TO 7679		60	OPEN
B)						
C)						
D)						

26. Perforation Record

25. Producing Interval			26. Completion Interval			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7486	7679	7486 TO 7679		60	OPEN
B)						
C)						
D)						


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

Depth Interval	Amount and Type of Material
7486 TO 7679	FRAC W/43,000# 20/40 SAND AND 2178 BBL FLUID

28. Production - Interval A

Date First Produced 07/03/2002	Test Date 06/30/2002	Hours Tested 24	Test Production ▶	Oil BBL 0.0	Gas MCF 1650.0	Water BBL 18.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 1/2	Tbg. Press. Flwg. SI	Csg. Press. 250.0	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status GSI	ACCEPTED FOR RECORD

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 JNT 15 2002
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▲	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	FARMINGTON FIELD OFFICE BY 

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

ELECTRONIC SUBMISSION #11291 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCB

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

32. Additional remarks (include plugging procedure):

This well is now a Dakota single. 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. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #11291 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 07/15/2002 (02AXG0347SE)

Name (please print) DEBORAH MARBERRYTitle SPECIALIST

Signature _____ (Electronic Submission)

Date 07/03/2002

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 ****

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
3/2/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. NDWH - NUBOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. SWION.
3/4/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3/7/8" BIT ON 2 3/8" TBG. TAGGED COMPOSITE PLUG @ 6400'. SWION.
3/5/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" BIT ON 2 3/8" TBG. TAGGED COMPOSITE PLUG @ 6400'. DRILLED OUT COMPOSITE PLUG @ 6400'. RIH. TAGGED DVT @ 6466'. SET DOWN ON DVT ATTEMPTED TO SHUT DV TOOL. DRILLED OUT DVT @ 6466'. SWION.
3/6/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" BIT ON 2 3/8" TBG. TAGGED FLOAT COLLAR @ 7715'. DRILLED OUT FROM 7715' TO 7750'. CIRCULATED WELL. PUH TO 7700'. SWION.
3/7/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. CIRCULATED HOLE CLEAN W/ 2 % KCL WATER. POOH W/ 2 3/8" TBG & LAID DOWN ON FLOAT. RU BLUE JET. RIH W/ CBL TOOL TO 7757'. PULLED UP 15' OFF OF THE BOTTOM. CBL TOOL STUCK IN 4 1/2" CSG @ 7742'. ATTEMPTED TO WORK TOOL LOOSE. COULD NOT WORK LOOSE. PULLED OUT OF ROPE SOCKET ON TOOL. SWION.
3/8/2002 00:00	SHUT DOWN DUE TO WIND
3/9/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 1 3/8" GRAPPLE FISHING TOOL ON 2 3/8" TBG. TAGGED CBL TOOL @ 7720'. SET DOWN ON CBL TOOL W/ GRAPPLE FISHING TOOL. POOH W/ FISHING TOOL & TBG. DID NOT CATCH CBL TOOL W/ GRAPPLE. SWION
3/11/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 1 3/8" GRAPPLE FISHING TOOL ON 2 3/8" TBG. TAGGED CBL TOOL @ 7720'. SET DOWN ON CBL TOOL W/ GRAPPLE FISHING TOOL. POOH W/ FISHING TOOL & TBG. DID NOT CATCH CBL TOOL W/ GRAPPLE. SWION
3/12/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 1 3/8" GRAPPLE FISHING TOOL ON 2 3/8" TBG. TAGGED CBL TOOL @ 7720'. CIRCULATED WELL W/ 2% KCL WATER. SET DOWN ON CBL TOOL W/ GRAPPLE FISHING TOOL. POOH W/ FISHING TOOL & TBG. DID NOT CATCH CBL TOOL W/ GRAPPLE. SWION
3/13/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 1 3/8" GRAPPLE FISHING TOOL ON 2 3/8" TBG. TAGGED CBL TOOL @ 7720'. CIRCULATED WELL W/ 2 % KCL WATER. SET DOWN ON CBL TOOL W/ GRAPPLE FISHING TOOL. LATCHED ON TO CBL TOOL. POOH W/ CBL TOOL & TBG. LAID CBL TOOL DOWN. SWION
3/14/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7715'. CLEANED OUT FROM 7715' TO 7750'. CIRCULATED WELL CLEAN W/ 2 % KCL WATER. POOH W/ 3 7/8" MILL & 2 3/8" TBG. RU BLUE JET. PRESSURED UP ON CSG TO 2000 #. RAN CBL LOG FROM 7750' TO 5800'. TOP OF CEMENT @ 6480'. RAN GRV/CCL FROM 7750' TO SURFACE. RD BLUE JET. SWION.
3/15/2002 00:00	HELD SAFETY MEETING. NDBOP - NUWH. RDMO.
3/17/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. NDWH. INSTALLED FRAC VALVE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. SWION
6/6/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7486' - 7502' W/ 1 SPF, 7560' - 7606' W/ 1/2 SPF, 7610' - 7613' W/ 1 SPF, 7617' - 7620' W/ 1 SPF, 7637' - 7640' W/ 1 SPF, 7673' - 7679' W/ 1 SPF. A TOTAL OF 60 HOLES. SWION. RD BLUE JET.
6/7/2002 00:00	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 4884 #. SET POP OFF @ 3910 #. BROKE DOWN FORMATION @ 8 BPM @ 2630 #. DROPPED 36 BIO BALL SEALERS IN 1500 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 36 BALL SEALERS @ 22 BPM @ 2357 #. A TOTAL OF 72 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3710 #. SHUT DOWN FOR 1 HR. WAITING ON BIO BALLS. PUMPED PRE PAD @ 34 BPM @ 3403 #. STEPPED DOWN RATE TO 28 BPM @ 2674 #. STEPPED DOWN RATE TO 18 BPM @ 1732#. STEPPED DOWN RATE TO 10BPM @ 1190 #. ISIP 890 #. 5 MIN 619 #. 10 MIN 484 #. 15 MIN 405 #. 20 MIN 340 #. 25 MIN 279 #. 30 MIN 215 #. FRAC'D THE DAKOTA W/ SLICKWATER, 43,000 # 20/40 BRADY SAND. SCREENED OUT. FLUSHED W/ 114BBLs. PUMPED ONLY 50% OF THE FRAC. SCREENED OUT ON .75 # SAND, DUE TO PRESSURE LIMITATIONS. 2178 BBL FLUID. AVG RATE 59 BPM. AVG PRESSURE 3310 #. MAX PRESSURE 3800 #. MAX SAND CONS .75 # PER GAL. ISIP 1510 #. FRAC GRADIENT .61. SWI. RD HALLIBURTON.
6/25/2002 00:00	MIRU AWS#376. RU Weatherford air equipment. Built blooey line. Mechanic worked on brakes on rig. Checked pressure on well, 0 psi.
6/26/2002 00:00	NU BOP. Installed bull plug in bottom of donut. Installed donut in wellhead. RU Stinger test truck. Attempt to test BOP blind rams and pipe rams. Could not get BOP to test.
6/27/2002 00:00	ND BOP. NU rental BOP. RU Stinger test truck. Tested blind rams to 300 psi and 5000 psi. Tested pipe rams to 300 psi and 5000 psi. Test OK. PU 3-7/8" bit, bit sub, (6) 3-1/8" OD DC's, XO. TIH with BHA and 2-3/8" tubing. Unloaded hole @ 3146' with 1600 psi. TIH to 5916'. Built mist and broke circ. Blew hole clean. SWI-SDON.
6/28/2002 00:00	15 hr SICP: 2100 psi. Opened well on a 1/4" choke. Flowed well to pit for 3 hrs. FCP;2100-980 psi. Changed out choke to 1/2". Opened well to pit. Held firedrill on location with rig crew and air jammer. Flowed well to pit overnight.
6/29/2002 00:00	Flowed well 24 hrs to pit on a 1/2" choke. FCP 680-250 psi. Flowing light to moderate mist of water. Estimated flow rate 1650 mcf/d.
6/30/2002 00:00	Flowed well to pit on a 1/2" choke for 24 hrs. Flowed light to moderate mist of water. Estimated flow rate: 1650 mcf/d.

Initial Completion

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

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