

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMSF078417		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.			6. If Indian, Allottee or Tribe Name		
Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CONOCO INC.			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 232		
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197			9. API Well No. 30-039-20993		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWNE 1765FNL 1490FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 10/24/1974			15. Date T.D. Reached 10/31/1974		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/15/2002			17. Elevations (DF, KB, RT, GL)* 6149 GL		
18. Total Depth: MD 7276 TVD		19. Plug Back T.D.: MD 7268 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)				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 checked="" type="checkbox"/> No <input 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
13.750	9.625 H-40	40.0		240		224		0	
8.750	7.000 K-55	20.0		2996		253		1900	
6.250	4.500 K-55	10.5		7276		659		2200	

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	7182							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	4410	5130	4410 TO 5130			
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4758 TO 5130	FRAC'D W/120,700# BRADY SAND; 729,000 SCF N2; & 999 BBLs OF SLICKWATER
4410 TO 4726	FRAC'D W/170,000# BRADY SAND; 1,132,000 SCF N2; & 1266 BBLs OF SLICKWATER

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
04/18/2002	04/11/2002	24	▶	2.0	924.0	10.0			FLows FROM WELL
Choke Size 1/2"	Tbg. Press. Flwg. SI 140	Csg. Press. 360.0	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status 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. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

ACCEPTED FOR RECORD

MAY 01 2002

FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #11104 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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
				MESAVERDE POINT LOOKOUT GALLUP GREENHORN GRANEROS DAKOTA	4405 4983 6200 6942 7002 7126

32. Additional remarks (include plugging procedure):

The above mentioned well is DHC'd in the DK/MV.

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 #11104 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington

Name (please print) YOLANDA PEREZTitle COORDINATOR

Signature _____

(Electronic Submission)

*Yolanda Perez*Date 04/27/2002

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.

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Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300392099300	RIO ARRIBA	NEW MEXICO	NMPM-28N-7W-20-G	1765.0	N	1490.0	E
Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6149.00	10/24/1974		36° 38' 56.472" N	107° 35' 31.56" W			
Start	Ops This Rpt						
3/20/2002	Held safety meeting, drove rig to location, spot in rig, spot in and rig up equipment, rig up pump and pit, take psi's, tubing=180, casing = 200lbs, blow down well and kill tubing, nipple down well head, nipple up bop's, rig up wood group, test bop's, okay-good h/I test, rig down, work donut loose, pick up 2 joints and tag bottom, close in well and drain equipment, drain all, shut down						
3/21/2002	Held safety meeting, check well for psi-70lbs tubing & 100lbs casing, blow down and pump 5 bbl 2%Kcl water down tubing, p/u 1.6 elevators and pull out of the hole laying down total of 229 joints (7190') tag bottom at 7243', change over to 2 3/8's elevator, move 1.6" float and spot in 2 3/8's float, pick up cibp and go in hole 168 joint and set at 5315', circ hole and test to 1500psi - good test, drain equipment and shut down.						
3/22/2002	Held safety meeting, got equipt running, pull out oif hole with 168 joints of 2 3/8's, rig up blue jet, held safety meeting, LOG well with CBL/GAMMA RAY, rig down blue jet, go in hole picking up the rest of the 2 3/8's (64 joints) and stand back, shut in well, move float & respot accumulator, move power swivel out of way to make room for frac crew						
3/25/2002	stand by - waiting on BJ frac crew						
3/26/2002	Held safety meeting, spot in stinger, blue jet, B J, test casing 3000lbs - okay, PERF the lower menefee/point lookout at 4758'-4766', 4978'-4988', 5006'-5018', 5047'-5051', 5080'-5084', 5094'-5098', 5126'-5130', spf= .5, total holes=30, 90 degree select fire, 12gr, 0.34" dia., rig down blue jet, rig up stinger, rig up BJ, hels safety meeting, 65 Quality foam frac the point lookout & lower menefee formations as per treatment schedule, pumped 7290k N2 and 999bbl fluid to recover, pumped 120,700lbs 20/40 sand, isip=1668psi, full treatment report in stimulation section of well view & sent by BJ to CONOCO houston, shut in well - will set cibp and perf in morning, then do 2nd stage frac.						
3/27/2002	Held safety meeting, check well 860 psi, rig up blue jet, run and set cibp at 4740', blow down, fill with 2% Kcl and test to 3000 psi-good test, rig blue jet and PERF the upper menefee/cliff house at 4410'-4416', 4438'-4446', 4462'-4470', 4496'-4502', 4520'-4530', 4660'-4670', 4720'-4726', 30 holes, .5 spf, 90 degree select fire, 12g, 0.34" dia, rig down blue jet, rig up stinger and BJ, held safety meeting, test lines top 5000, pop off to 4300lbs, did breakdown and acid ball off, rig down stinger, up blue jet and run junk basket, rig down blue jet, rig up stinger and BJ, retest lines to 5000psi, test pop off to 3400 psi, 25# linear foam FRAC the upper menefee/cliff house as per design schedule with 65 Q foam = 55 bpm, used 1123 N2, 1,266bbls fluid to recover, pumped 170K 20/40 sand, complete report in stimulation section of well view, stimulation report to be sent by BJ to CONOCO houston, held post job safety meeting, rig down stinger, rig down all BJ services, shut in well, will open in morning on 1/8" choke						
3/28/2002	Held safety meeting, check well for psi - 820lbs, rig up 2" flowline, open well through 1/8" choke and let flow back, rig up gas compressors, flow well back rest of day, get flowback hand to watch over 3-day easter weekend, ***** on friday the 29th at 3:00pm psi down to 370 psi and making water/sand, and N2, change out to 1/4" choke - more water - pulled 320 bbl's and took to basin disposal, next day on the 30th at 3:00pm psi was down to 90 psi and making little water/sand - decided to keep well on 1/4" choke through sunday, will pull another 80 bbl's of water 3/31/02 in the morning, keep well on 1/4" choke through 4/1/02 morning when rig crew arrives at location.*****						
4/1/2002	Held safety meeting, check psi - well flowing at 40lbs through 1/4" choke, take out choke and open well = blow down to "0". rig up gas compressors and 6" blooie line, go in hole with metal muncher and 140 joints of 2 3/8's, tag fill at 4428' - pull up to 4110', rig up gas compressors and unload well pump soap sweep, well started flowing water and oil, close in well.						
4/2/2002	Held safety meeting, check well - 680psi casing, tubing = 700lbs, blow down well - kill tubing and trip in hole/tag fill 4586' (bottom perf 4726'), rig up gas compressors and unload well, start cleaning fill by pumping soap sweeps to help lift sand out, clean out to cibp at 4740', stay there rest of the day cleaning hole with gas and soap sweeps, pull up to 4400' (top perf 4408'), 138 joints in hole, rig up hard line to flow up at out open 2" over night.						
4/3/2002	Held safety meeting, check well - tubing flowing open 2" = 6 lbs, 40 lbs on casing, blow well down and go in hole to tag for any fill - had 50' of new fill (4690'), rig up gas compressors and clean up with soap sweeps to cibp at 4740', stay ther rest of the day pumping sweeps every hour getting back water 10/15 bpd, 5/10 bbl oil per day, sand, pull up to 4400', (138 joints in hole), rig up hard line to flow up tubing over night.						
4/4/2002	Held safety meeting, check well - tubing=7lbs, casing=43lbs, blow down well and go in hole to check for fill - 15' - tagged at 4725', rig up gas compressors and clean out to cibp with gas and soap sweeps, pull to 4400', cibp at 4740' 4 HOUR TEST - UPPER MENEFE/CLIFFHOUSE, rig up hard line for a 4 hour test on 1/2" choke, after 4 hours tubing psi= 52lbs (times factor of 6.6=343.2MCFPD)and casing=150lbs, no sand, water=5 bbl per day, oil=3bbl per day, perfs from 4408' to 4726', 50 holes, (shot 3/27/02), witnessed by joe balkus and victor barrios, stay at 4400' (138 joints) and shut in. will drill out cibp in morning						
4/5/2002	Held safety meeting, check well for psi's, tubing=680lbs, casing=670lbs, blow down and run tubing in hole to 4725', (had 15' of fill), rig up power swivel and gas compressors, start drilling cibp at 4740', took 4 hours to drill out, pump soap sweeps, lay down power swivel and pull to 4400', left 138 joints in well, close in well and shut down.						

Daily Summary

API 300392099300	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-20-G	NS Dist. (ft) 1765.0	NS Flag N	EW Dist. (ft) 1490.0	EW Flag E
Ground Elev (ft) 6149.00	Spud Date 10/24/1974	Rig Release Date	Latitude (DMS) 36° 38' 56.472" N	Longitude (DMS) 107° 35' 31.56" W			

Start	Ops This Rpt
4/8/2002	Held safety meeting, check well for psi's, tubing = 620lbs, casing = 600lbs, blow down well, kill tubing, went in hole and tagged up at 5100', pick up power swivel, unload hole and drill out bottom of cibp/ clean out to 2nd cibp at 5315' with 170 joints, pump soap sweeps every hour, pull up and lay down power swivel, pull to 4740', left in well 150 joints tubing, rig up 2" hard line and make well flowup tubing over night.
4/9/2002	Held safety meeting, check well for psi's, tubing=flowing open at 45lbs, casing=380lbs, blow well down, kill tubing, trip in hole and tag fill at 5275' (30' fill), rig up gas compressors and unload well, cleanup fill, stay on bottom and run soap sweeps every hour, well flowing water and some oil, pull up to 4740', left in hole 150 joints, let well flow up tubing over night.
4/10/2002	Held safety meeting, TEST LOWER MENEFE/POINT LOOKOUT check well psi's, flowing up open 2" tubing at 40lbs, casing = 350 psi, rig up and put well on 1/2" choke, give well 4 hours+ to stabilize, tubing 140 psi times factor of 6.6 = 924MCFGPD, minus 343MCFGPD from upper menefee/cliff house = 601MCFGPD, 2 3/8's tubing set at 4740', casing = 360 psi, 10 bbl WATER per day, 2 bbl OIL per day, no SAND, perms tested were from 4758' - 5130' witnessed by joe balkus & victor barrios, blow well down, kill tubing, go in hole and check for fill - found 10' fill, rig up gas compressors - unload well - clean up fill - pump soap sweep, pull out of hole with 168 joints - stand back metal muncher mill, close in well, shut down.
4/11/2002	Held safety meeting, check well psi 480lbs, open on open 2" to blow down, psi down to 120lbs - rig up 3/4" choke to flow through and frare, spot in and rig up schlumberger to log, block blooie line, hold safety meeting, go in hole with gamma ray 1st to check tracers from fracs, next run spinner logs to determine production - well was flowing stabilized through 3/4" choke at 145lbs - times 14.49 factor = 2100 MCFGPD, (copies to be sent by schlumberger to conoco houston), rig down wireline, go in hole with 3 7/8's metal muncher mill 150 joints to 4470', close in well - shut down.
4/12/2002	Held safety meeting, check well for psi - 420lbs, blow down and go in hole to tag - fill at 5285' - (30'), rig up power swivel and gas compressors and unload well, clean out fill and drill out cibp, continue to go in hole / clean up to 7260', pull up and lay down power swivel, held safety meeting with bj unichem and pump 350 gallons 15% Hcl to dakota formation, followed by 4 bbl 2% Kcl water, pull pipe to 2278', close in well and shut down.
4/15/2002	Held safety meeting, well had been shut in for 60 hours over the weekend, 550 lbs on tubing and casing, finish pulling out of hole with 70 joints of tubing, lay down metal muncher, pick up mule shoe and seating nipple and trip back in hole, tag fill at 7245' (15' of fill), rig up gas compressors and try to unload well - tried to help gas by pumping kcl water 3 times before well unloaded, (compressors maxed out twice at 1100lbs trying to unload), blew out lots of water, cleaned out fill to pbtd with soap sweeps, blew well dry of all fluids, stop gas compressors and let well blow down, lay down tubing and pulled to 7182' +KB, land with 227 joints 2 3/8's eue j-55 - 4.7#, nipple down bop's, rig up wellhead, take down 6" and 2" blooie lines, got all equipment ready to move, close in well and shut down. (wind blowing to hard to rig down)