

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>					5. LEASE DESIGNATION AND SERIAL NO. SF-0784/7SF-07847						
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
2. Name of Operator CONOCO INC.					7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT						
3. Address of Operator 10 DESTA DRIVE, STE. 100W MIDLAND, TX 79705 915-686-5424					8. FARM OR LEASE NAME, WELL NO. #256						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 850' FNL - 1845' FEL, UNIT 'B' At top prod. Interval reported below At total depth					9. API WELL NO. 30-039-21731						
14. PERMIT NO.					DATE ISSUED		12. COUNTY OR PARISH RIO ARRIBA COUNTY		13. STATE NM		
15. DATE SPUDDED 11-7-78		16. DATE T.D. REACHED 11-18-78		17. DATE COMPL. (Ready to prod.) 6/8/97 12-18-78		18. ELEV. (FE, RKB, RT, GE, ETC) * 6616' GL		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD A TVD 7808"		21. PLUG, BACK T.D. MD. & TVD 5245"		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY <input checked="" type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>					
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 4892' - 5426 MESA VERDE								25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED			
28. CASING RECORD (Report all strings used)											
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT FILLED	
9-5/8"		36#		298'		13-3/4"		295 CF			
7"		20#		3601'		8-3/4"		263 CF			
4-1/2"		10.5# / 11.6#		7808'		6-1/4"		654 CF			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKET SET (MD)							
2-3/8"		5545'									
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
SEE ATTACHED STIMULATION SUMMARY						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION											
DATE FIRST PRODUCTION 6-8-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING					WELL STATUS (Producing or shut-in) PRODUCING				
DATE OF TEST 6-8-97		HOURS TESTED 12HRS		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD →		OIL - BBL 0		GAS - MCF 1594MCFD	
WATER - BBL 1		GAS - OIL RATIO									
FLOW. TUBING PRESS 110#		CASING PRESSURE 400#		CALCULATED 24 - HR RATE →		OIL - BBL 0		GAS - MCF 1594MCFD		WATER - BBL 1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED								TEST WITNESSED BY MIKE STONE / L.&R. FIELD SERVICES			
35. LIST OF ATTACHMENTS STIMULATION SUMMARY											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		<i>Neena Bemudez</i>				TITLE		AGENT FOR CONOCO INC.			

* (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

FARMINGTON DISTRICT OFFICE

RECEIVED

ACCEPTED FOR RECORD

JUN 20 1997

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored internals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38.	GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				MESA VERDE POINT LOOKOUT GALLUP GREENHORN GRANEROS DAKOTA	4889' 5467' 6490' 7417' 7477' 7612'		

Attachment to 3160-5, 3160-4

API 30-039-21731

SAN JUAN 28-7 #256

SQUEEZE JOB TO REPAIR CASING LEAK AND WO TO MESA VERDE FORMATION

5-20-97 MIRU, NDWH, NUBOP< TOO H w/ 240 jnts 1-1/2" tbg. RU Wireline RIH set CIBP @ 5690'. TIH w 2-3/8" tbg to 5685' circ hole, TOO H w/ tbg test CIBP to 3000#, did not test. Tag plug to insure set, TOO H w/ tbg, TIH w. pkr testing casing to isolate leak, isolated leak from 4431' - 4473'. Pump into leak @ 3 BPM 700#, casing above and below the leak section tested to 2500# okay. PU PKR set @ 4200'.

RU BJ cmt pump, PKR @ 4199', top of leak 4444', bottom of hole 4474', load 7 X 4 1/2" annulus, monitor during squeeze, pressure up on casing above Pkr TO 500#, initial injection rate 1.7 bpm @ 700#, lead in w/50 SXS Class B w/ fluid loss additive & tail in w/ 50 SXS Class B w/ 2% CACL, 1.5 BPM @ 700#, cmt pumped @ 15.6# slurry, displace 1 bbl past end of PKR, hesitate 15 min squeeze to 1200#, Rel PKR rev circ, reset PKR @ 4075', pressured above PKR to 1000#, 660# on tbg. TBG- O PSI Released PKR and pulled TBG and PKR. RIH w/ TBG Bit and drill collars. Tagged cement @ 4257'. Pressure tested cement and CSG to 1000 PSI OK. Drilled cement to 4369'. Pressure tested cement and CSG. to 2500 PSI. Will continue to drill cmt and test.

Continued drilling cement. Drilled out of cement @ 4488'. Pressure tested up to 2500 PSI. Established rate with rig pump @ 1 1/4 BPM @ 2000 PSI. Will hold 600 PSI. RIH w/ PKR and TBG, PKR would not set. POOH and RIH w/ new PKR. Located top hole @ 4104' and bottom hole @ 4480'. Set PKR @ 3505' and squeezed w/ 50 SKS Class B Cement. Left pressure on TBG and CSG. SHUT IN.

Pressure Test BOP, Csg and Tbg to 2000#. Unset Pkr & TOH. GIH w/ 3-7/8" Bit, 4 - 3-1/8" DC's on Tbg. Tag TOC @ 3710'. Drill Cmt from 3710' to 4373' in 10 Hrs. Circ hole clean. Continue GIH w/ 4-1/2" Baker Full-Bore packer on 2-7/8" workstring & tag CIBP @ 5672'. Pull up to 4540' & set pkr.

RU BJ. NU Frac Valve. BD Point Lookout @ 3200# w/ 2% KCL. BD w/ 1000 gals 15% HCl & 39-1.1 Sp Gr BS @ 12 BPM & 2000# to 6 BPM & 3000# w/ balls on. GIH to 5672' to knock balls off. PU and reset pkr @ 4540'. Pump 15# XL Borate Frac as per Treatment Report @ 27 BPM @ 4100#, avg. Slurry Sand Density of 1.57 ppg. ISIP = 0#. POOH w/ tbg and pkr. RU Bluejet WL, GIH & set CIBP @ 5450', FL @ 2200'. GIH W/ 3-1/8" Select fire gun and perf Menefee w/ 0.32" holes at: 5136', 38, 51, 57, 62, 64, 66, 95, 5203, 76, 78, 80, 82, 90, 92, 94, 5327, 29, 42, 44, 5422, 24, 26. Total holes: 23. FL @ 2200'. GIH w/ pkr on tbg and set @ 4540' NU Frac Valve. BD Menefee @ 2000# w/ 2% KCl. BD w/ 1000 gals 15% HC & 39-1.1 Sp Gr BS @ 7 BPM & 2000# to 3 BPM & 3000# W/ BALLS ON. GIH TO 5450' and knock balls off. Pu and reset pkr @ 4540'. Pump 15# XL Borate Frac as per Treatment Report @ 25 BPM @ 4050#, ave. Slurry Sand Density of 1.59ppg. ISIP = 700#, 5-min = 420#, 15-min = 410#, 30-min = 409#.

RU Bluejet, GIH set CIBP @ 5110'. GIH w/ perf gun and shoot Cliff House @ 4892', 94, 4904, 06, 08, 13, 15, 34, 36, 42, 44, 46, 55, 58, 64, 66, 84, 5012, 14, 22, 24, 26, 37, 39, 60, 62. 27 total holes. GIH w/ PKR set @ 4540'. NU frac valve. RU BJ. Breakdown Cliff House @ 2000# w/ 1% Kcl. Acid breakdown Cliffhouse w/ 1000G 15% Hcl and 45 ball sealers. GIH to 5110' to knock balls off perfs. Pump 15# Borate XL Frac w/ 97,780# of 20/40 SD. ISIP 600#, NDBJ TOO H w/ pkr. Laydown workstring.

SITP 0#. Install flare line. GIH w/ 2-3/8" TBG and tag sand @ 4990'. Circ clean to CIBP @ 5110'. Pull up to 4483'. Tag sand @ 5090', Drilled CIBP #1 @ 5110' in 2 hours. Pushed CIBP #1 down to 5351' stacked out on sand over CIBP #2 @ 5450', cleaned sand to 5450'. Drilled CIBP #2. GIH and tag sand @ 5590'. 100' of sand on CIBP #3 @ 5690'. TOO H w/ 2-3/8". Laydown 4- 3-1/8" DC's and 3-7/8" metal muncher. GIH w/ 166 jnts 2-3/8" tbg to 5232'. Circ clean Dry watch. FTP 110#, FCP 400#. 3/4" choke. Estimated 1594 MCFPD. Pull up to 5545' and landed tbg. 12 hour test, Date of Test 6/8/97, Witnessed by Mike Stone of L.&R. Field Services. 3/4" Choke, 0 OIL and 1 Water.

6-9-97 ND BOP, NUWH RDMO.

CONOCO SAN JUAN 28-7 #256 API#

Tested casing after squeeze job to 500#.

Point Lookout Perfs: 5468, 71, 74, 5500, 05, 09, 15, 19, 25, 29, 32, 44, 51, 53, 71, 76, 84, 86, 94, 5610, 5622. Used 89,000# 20/40 Arizona sand and 6000# 20/40 SDC with 1672bbls slickwater.

Menefee: Used 1672 bbls of slickwater with 95,000# 20/40 Arizona and 6000# 20/40 SDC.

Cliffhouse: Used 94,280 20/40 Arizona and 2,500# 20/40 SDC with
60,000 gal slickwater.