

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED

96 AUG 16 PM 12:33

070 FARMINGTON, NM

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR CONOCO INC.		3. ADDRESS OF OPERATOR 10 DESTA DR. STE 100W, MIDLAND, TX. 79705 (915) 686-5424		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1640' FNL & 1530' FWL, UNIT LTR 'F' At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. SF 079290		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME SAN JUAN UNIT 28-7 UNIT WELL # 188M		9. API NO. 30-039-25556		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 26, T 28N, R 7W		12. COUNTY OR PARISH RIO ARriba		13. STATE NM		14. PERMIT NO.		DATE ISSUED		15. Date Spudded 5-10-96		16. Date T.D. Reached 5-17-96		17. DATE COMP (Ready to prod.) 7-27-96		18. ELEVATIONS (DF,RKB,RT,GR,ETC.) GL 6597, KB 6611'		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7738'		21. PLUG, BACK T.D., MD & TVD 7730'		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY		ROTARY TOOLS X		CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD & TVD)* 7518 - 7564 UPPER DAKOTA 7617 - 7730 LOWER DAKOTA		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/ PULSED NEUTRON		27. WAS WELL CORED		28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>Amount Pulled</th></tr></thead><tbody><tr><td>9 5/8</td><td>36#</td><td>280'</td><td>12 1/4</td><td>135 SX</td><td></td></tr><tr><td>7</td><td>23#</td><td>3577</td><td>8 3/4</td><td>500 SX</td><td></td></tr><tr><td>4 1/2</td><td>10.5</td><td>7738</td><td>6 1/4</td><td>583 SX</td><td></td></tr></tbody></table>		CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	Amount Pulled	9 5/8	36#	280'	12 1/4	135 SX		7	23#	3577	8 3/4	500 SX		4 1/2	10.5	7738	6 1/4	583 SX		29. LINER RECORD <table border="1"><thead><tr><th>Size</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)						30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 3/8"</td><td>7629</td><td></td></tr></tbody></table>		SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8"	7629		31. PERFORATION RECORD (Interval, depth, number) SEE ATTACHED		32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMT. AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td></td><td>S&W</td></tr></tbody></table>		DEPTH INTERVAL (MD)	AMT. AND KIND OF MATERIAL USED		S&W	33.* PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCED METHOD (Flowing, gas lift, pumping -- size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>8-2-96</td><td>FLOWING</td><td>PRODUCING</td></tr><tr><td>DATE OF TEST</td><td>HOURS TESTED</td><td>CHOKE SIZE</td><td>PROD'N. FOR TEST PERIOD</td><td>OIL -- BBL.</td><td>GAS -- MCF.</td><td>WATER -- BBL.</td><td>GAS-OIL RATIO</td></tr><tr><td>8-8-96</td><td>24</td><td>OPEN</td><td></td><td>2</td><td>860</td><td>15</td><td>430,000</td></tr><tr><td>FLOW. TUBING PRESS.</td><td>CASING PRESSURE</td><td>CALCULATED 24-HOUR RATE</td><td>OIL -- BBL.</td><td>GAS -- MCF.</td><td>WATER -- BBL.</td><td>OIL GRAVITY-API (CORR.)</td><td></td></tr><tr><td>350</td><td>550</td><td></td><td>2</td><td>860</td><td>15</td><td>63.0</td><td></td></tr></tbody></table>		DATE FIRST PRODUCTION	PRODUCED METHOD (Flowing, gas lift, pumping -- size and type of pump)	WELL STATUS (Producing or shut-in)	8-2-96	FLOWING	PRODUCING	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL -- BBL.	GAS -- MCF.	WATER -- BBL.	GAS-OIL RATIO	8-8-96	24	OPEN		2	860	15	430,000	FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL -- BBL.	GAS -- MCF.	WATER -- BBL.	OIL GRAVITY-API (CORR.)		350	550		2	860	15	63.0		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED		TEST WITNESSED BY JOHN ANDERSON		35. LIST OF ATTACHMENTS	
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Bill R. Keathly
BILL R. KEATHLY

TITLE

SR. REGULATORY SPECILIST

ACCEPTED FOR RECORD
DATE 8-15-96

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

AUG 21 1996

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.

DISTR: BLM(6) BRK DJS FILE ROOM

NMOCD

FARMINGTON DISTRICT OFFICE

BY

EJG

37. SUMMARY OF POROUS ZONES. (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).				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
OJO ALAMD	2309					
KIRTLAND	2546					
FRUITLAND FMA	2844					
PICTURED CLIFFS	3239					
LEWIS	3322					
CHACRA	4189					
CLIFFHOUSE	4872					
MENEFEE	5026					
POINT LOOKOUT	5425					
MANCOS	5895					
GREENHORN	7408					
GRANEROS	7473					
DAKOTA	7517					

ATTACHMENT TO FORM 3160-4

LEASE NO: SF 079290
WELL NAME & NO: SAN JUAN UNIT 28-7, WELL # 188M
LOCATION: 1640' FNL & 1530' FWL. SEC. 26, T 28N, R 7W, UNIT LTR 'F'
COUNTY & STATE: RIO ARRIBA, NM

PERFORATION INTERVAL

PERF LOWER DAK W/ 3 1/8GUN W/ .32" HOLES @ 7617, 7642-58, 7673-80, 7703-05, 7711,7714, 7717, 7723-30, TOTAL OF 40 HOLES.

PERF UPPER DAKOTA W/ 0.32" HOLES @ 7518-21, 7526-43, 7547-64 TOTAL OF 40 HOLES.

DEPTH INTERVAL

AMT & KIND OF MATERIAL USED

7617 - 7730

ACID W/ 1000g 15% NEFE HCL W/ 60 BS. FRAC W/ 88,662g 10# LINEAR GEL & 100,750# 20/40 SAND.

7518 - 7540

ACID W/ 1000g 15% NEFE HCL W/ 65 BS. FRAC W/ 86,142g 10# LINEAR GEL & 98,900# 20/40 SAND

WELL NAME AND NUMBER SAN JUAN 28-7 UNIT NO. 188M

LOCATION SEC 26, T28N, R7W, RIO ARRIBA COUNTY, NEW MEXICO
(New Mexico give U, S, T, & R; Texas give S, Blk., Sur. & Twp. when required.)

OPERATOR CONOCO, INC.

DRILLING CONTRACTOR AZTEC WELL SERVICING CO., INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

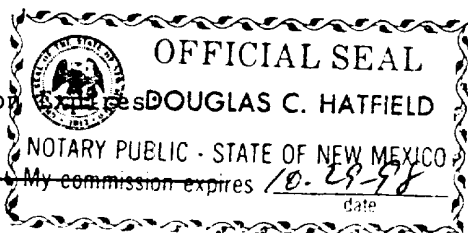
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° @ 287'</u>	<u>1 1/2 ° @ 6846'</u>		
<u>3/4 ° @ 695'</u>	<u>2 1/2 ° @ 7343'</u>		
<u>3/4 ° @ 1127'</u>	<u>2 3/4 ° @ 7738'</u>		
<u>1 1/4 ° @ 1645'</u>			
<u>1 ° @ 2134'</u>			
<u>1 1/2 ° @ 2608'</u>			
<u>1 3/4 ° @ 3102'</u>			
<u>2 ° @ 3220'</u>			
<u>1 1/2 ° @ 3580'</u>			
<u>1 3/4 ° @ 4066'</u>			
<u>2 ° @ 4556'</u>			
<u>1 ° @ 4909'</u>			
<u>1 ° @ 5410'</u>			
<u>1 1/4 ° @ 5906'</u>			
<u>1 1/4 ° @ 6376'</u>			

Drilling Contractor AZTEC WELL SERVICING CO.

By *James Sandoval*
Douglas C. Hatfield
Notary Public

Subscribed and sworn to before me this 12 day of JULY, 19 96

My Commission Expires



10-29-98

SAN JUAN County, NEW MEXICO