

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 17						5. LEASE DESIGNATION AND SERIAL NO SF-079290	
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ FARMINGTON, NM						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ DIFF. RESVR. ☒ OTHER						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR CONOCO, INC.						8. FARM OR LEASE NAME, WELL NO. SAN JUAN 28-7 UNIT #188M	
3. ADDRESS OF OPERATOR 10 DESTA DRIVE, STE. 100W, MIDLAND, TX 79705 (915) 686-5424						9. API WELL NO. 30-039-25556	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1640' FNL - 1530' FWL, UNIT LETTER 'F' At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA F SEC. 26, T28N-R7W						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 COMPL. (Ready to prod.) 4-15-97	
18. ELEV. (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 5616' 7730'	
22. IF MULTIPLE COMPL. HOW MANY * 1						23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4874'-5529' MESA VERDE						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8		36#		280		12-1/4	
7		23#		3577'		8-3/4	
4-1/2		10.5#		7738'		6-1/4	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKET SET (MD)			
2-3/8"		5483'					
31. PERFORATION RECORD (Interval, size and number)							
SEE ATTACHED SHEET							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33. * PRODUCTION							
DATE FIRST PRODUCTION 4-15-97		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 4-15-97		HOURS TESTED 24		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD 1	
OIL - BBL 1		GAS - MCF 3040MCFD		WATER - BBL MIST		GAS - OIL RATIO	
FLOW. TUBING PRESS 210#		CASING PRESSURE 580#		CALCULATED 24 - HR RATE 1		OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) FLARED						TEST WITNESSED BY BLS/ENC	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Debra Bemenderfer</i>		TITLE DEBRA BEMENDERFER, As Agent					

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

BLM

ACCEPTED FOR RECORD
MAY 22 1997
FARMINGTON DISTRICT OFFICE 97

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					

Conoco Inc
San Juan 28-7 Unit #188M
26F-T28N-R7W, Rio Arriba Co. NM
Mesaverde Stimulation Summary

With a CIBP set at 5,618' (to temporarily isolate the Dakota completion), the Mesave 5 was completed in three stages as summarized below:

Perf Point Lookout w/26 total (0.32") holes as follows: 5427, 29, 42, 45, 48, 61, 62, 64, 57, 60, 63, 66, 73, 75, 80, 82, 90, 93, 98, 5502, 05, 13, 16, 17, 27, 29. Attempt breakdown w/15% HCL and ball sealers. Reached maximum pressure. Did not break. Spotted 84 gallons 15% HCL. Breakdown with 420 gallons 15% HCL and 40 ball sealers. Good ball action, balled out at end of job. Frac Point Lookout w/2,056 bbls slickwater and 83,000# 20/40 Arizona sand @ 40 BPM & 1,640 PSI. ISIP VAC.

Set CIBP @ 5,390'. Test to 3,000 psi OK. Dump bailer spot 15 gallons 28% HCL @ 5,365' and perf Menefee w/25 total (0.32") holes as follows: 5134, 36, 59, 61, 64, 66, 68, 96, 5200, 03, 08, 10, 17, 50, 62, 68, 85, 93, 91, 94, 97, 5200, 50, 94, 92. Breakdown w/500 gallons 15% HCL and 42 ball sealers. Frac Menefee w/1,650 bbls slickwater and 45,400# 20/40 Arizona sand @ 44 BPM & 2,700 PSI. Cut short due to pressure.

Set CIBP @ 5,100'. Test to 3,000 psi OK. Dump bailer spot 15 gallons 28% HCL @ 5,025' and perf Cliffhouse w/27 total (0.32") holes as follows: 4874, 77, 80, 88, 91, 4909, 11, 19, 21, 28, 34, 42, 58, 60, 65, 67, 75, 77, 88, 91, 98, 5505, 08, 13, 15, 17, 24. Breakdown w/500 gallons 15% HCL. Frac Cliffhouse w/2,245 bbls slickwater and 88,000# 20/40 sand @ 53 BPM

Conoco Inc.
San Juan 28-7 Unit #188M
26F-T28N-R7W, Rio Arriba Co , NM
Mesaverde Stimulation Summary

With a CIBP set at 5618' (to temporarily isolate the Dakota completion), the Mesaverde was completed in three stages as summarized below.

Perf Point Lookout w/26 total (0.32") holes as follows: 5427, 29, 42, 45, 46, 51, 52, 54, 57, 60, 63, 66, 73, 75, 80, 82, 90, 93, 98, 5502, 05, 13, 15, 17, 27, 29. Attempt breakdown w/15% HCL and bal sealers. Reached maximum pressure. Did not break. Spotted 84 gallons 15% HCL. Breakdown with 420 gallons 15% HCL and 40 ball sealers. Good ball action, bailed out at end of job. Prac Point Lookout w/2,056 bbls slickwater and 83,000# 20/40 Arizona sand @ 40 BPM & 1,640 PSI. ISIP VAC.

Set CIBP @ 5,390'. Test to 3,000 psi OK. Dump bailer spot 15 gallons 28% HCL @ 5,365' prf Menefee w/25 total (0.32") holes as follows: 5134, 36, 59, 61, 64, 66, 68, 86, 5200, 03, 08, 10, 17, 50, 52, 55, 85, 88, 91, 94, 97, 5300, 59, 61, 63. Breakdown w/500 gallons 15% HCL and 42 bail sealers. Frac Menefee w/1,650 bbls slickwater and 45,400# 20/40 Arizona sand @ 44 BPM & 2,700 PSI. Cut short due to pressure.

Set CIBP @ 5,100'. Test to 3,000 psi OK. Dump bailer spot 15 gallons 28% HCL @ 5,025' and perf Cliffhouse w/27 total (0.32") holes as follows: 4874, 77, 80, 88, 91, 4909, 11, 19, 21, 28, 34, 42, 58, 60, 65, 67, 75, 77, 88, 91, 98, 5505, 08, 13, 15, 17, 24. Breakdown w/500 gallons 15% HCL. Frac Cliffhouse w/2,245 bbls slickwater and 88,000# 20/40 sand @ 53 BPM.