

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WORK WELL <input type="checkbox"/> OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR CAULKINS OIL COMPANY	
3. ADDRESS OF OPERATOR P.O. BOX 340 BLOOMFIELD, NM 87413		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1165' F/S 1025' F/W At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NMNM-03733	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME BREECH	
9. WELL NO. 377		10. FIELD AND POOL, OR WILDCAT PICTURED CLIFFS		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 23-26N-7W	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico		14. PERMIT NO. 30-039-25690	
15. DATE SPUNDED 9-14-97		16. DATE T.D. REACHED 11-13-98 9-27-97		17. DATE COMPL. (Ready to pro.) 12-31-97	
18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 6917 GR		19. ELEV. CASINGHEAD 6917 GR		20. TOTAL DEPTH, MD & TVD 7565'	
21. PLUG, BACK T.D., MD & TVD 7565'		22. IF MULTIPLE COMPL. HOW MANY* two		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2986' to 3006', 3014' to 3034' and 3040' to 3060' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE OF ELECTRIC AND OTHER LOGS RUN GSL, Density, Induction	
27. WAS WELL CORED		28. CASING RECORD (Report all strings set in well)			
29. LINER RECORD		30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number) 2 holes per foot 2986' - 3006' 3014' - 3034' and 3040' - 3060'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2986' - 3060' 96,911# 20/40 Brady sand and 1040 bbls WF120 70 foam slurry			
33. * PRODUCTION		34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATED	
14. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)		TEST WITNESSED BY DEC 11 1998		15. LIST OF ATTACHMENTS	
16. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		17. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED Robert L. Vergara TITLE Superintendent DATE November 19, 1998

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPT
Alamo	2418'	2464'	Water Sands	Alamo	2418'	
Pictured Cliffs	3000'	3043'	Gas Sand	Pictured Cliffs	3000'	
Chacra	3878'	3908'	Gas Sand	Chacra	3878'	
Mesa Verde	4658'	5437'	Gas Sand	Mesa Verde	4658'	
Gallup	6452'	6996'	Gas Sand	Gallup	6452'	
Dakota	7315'	7542'	Gas Sand	Dakota	7315'	

Hole Deviation Report			
Depth	Degrees	Depth	Degrees
88'	3/4°	5084'	3/4°
177'	1°	5241'	1/2°
325'	1°	5641'	1/2°
652'	1 1/4°	5896'	1 1/4°
1153'	3°	6083'	3/4°
1247'	2 3/4°	6583'	1°
1372'	3°	7083'	1/2°
1496'	3°	7542'	3/4°
1683'	2 1/2°		
1901'	2 3/4°		
2215'	2 3/4°		
2459'	2°		
2873'	3/4°		
3360'	3/4°		
3867'	3/4°		
4081'	3/4°		
4588'	3/4°		

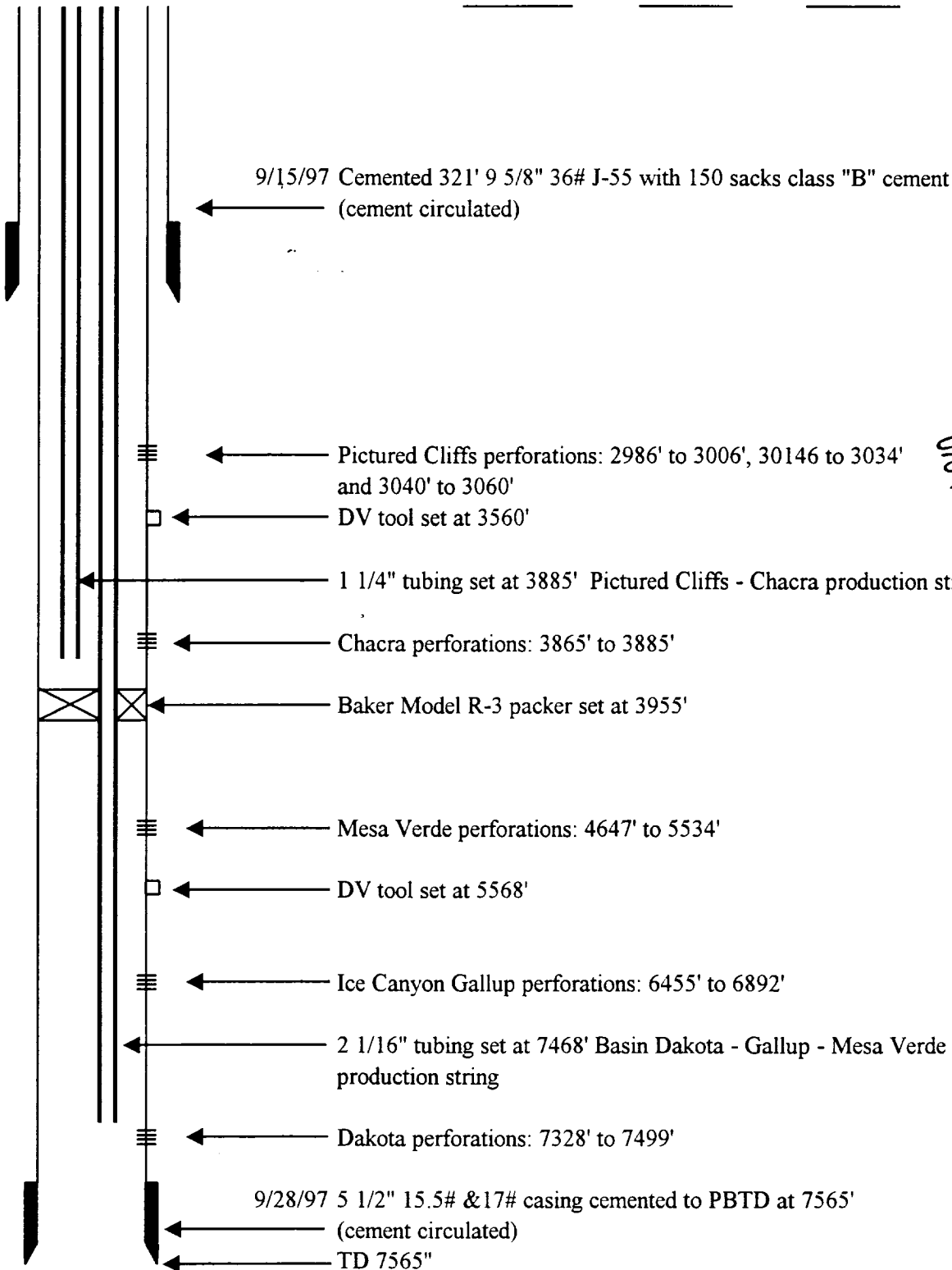
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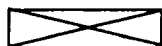
CAULKINS OIL COMPANY

REMARKS

DATE _____ LEASE BREECH WELL NO. 377
 FIELD BASIN DAKOTA - GALLUP - MESA VERDE & PICTURED CLIFFS - OTERO CHACRA
 UNIT LTR. M SEC. 23 TWP. 26N RGE. 7W



RECEIVED
 BLM
 98 NOV 25 AM 11:54
 OTO FARMINGTON, NM



BRIDGE PLUG



PACKER



PERFORATIONS