

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:										1b. TYPE OF COMPLETION:										7. UNIT AGREEMENT NAME									
OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____										NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										UNIT AGREEMENT NAME -----									
2. NAME OF OPERATOR Bravo Energy										3. ADDRESS OF OPERATOR P. O. Box 2160, Hobbs, N. M. 88240										8. FARM OR LEASE NAME Coogan Federal									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter L, 990' from the West Line and 2875' from the North Line At top prod. interval reported below Same At total depth Same										14. PERMIT NO. 30-025-30640										DATE ISSUED 6-30-89									
15. DATE SPUDDED 7-24-89										16. DATE T.D. REACHED 8-7-89										17. DATE COMPL. (Ready to prod.) 8-30-89									
20. TOTAL DEPTH, MD & TVD 7780'										21. PLUG BACK T.D., MD & TVD 7690'										18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3530' D.F.									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 7306' - 7065'										22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X										19. ELEV. CASINGHEAD 3514'									
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Compensated Neutron Density, Dual Laterlog										25. WAS DIRECTIONAL SURVEY MADE No										12. COUNTY OR PARISH Lea									
29. CASING RECORD (Report all strings set in well)										27. WAS WELL CORED No.										13. STATE New Mexico									
Casing Size										Weight, lb./ft.										Depth Set (MD)									
8-5/8"										24										1560									
5-1/2"										17# & 15.5#										7780									
Hole Size										Cementing Record										Amount Pulled									
12-1/4"										600 sx. Circ. 104 sx.																			
7-7/8"										1st stage 500 sx.																			
										D.V. Tool 5212' 775' 58"																			
										T.C. 2100'																			
29. LINER RECORD										30. TUBING RECORD										31. PERFORATION RECORD (Interval, size and number)									
Size										Top (MD)										Bottom (MD)									
Sacks Cement*										Screen (MD)										Size									
																				Depth Set (MD)									
																				Packer Set (MD)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										33. PRODUCTION										34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
Depth Interval (MD)										Amount and Kind of Material Used										Date First Production									
7306-7065'										Acidized w/ 2500 gal of 15% NeFe HCl + additives										8-25-89									
																				Flowing									
																				Producing									
																				8-30-89									
																				24									
																				18/64									
																				Prod'n. for Test Period									
																				210									
																				645									
																				10									
																				3071									
																				320									
																				0									
																				24-Hour Rate									
																				--									
																				--									
																				--									
																				38									
35. LIST OF ATTACHMENTS										TEST WITNESSED BY										Joe Janica									

tion Schedule, Dual Laterolog, Gamma Ray Compensated Neutron, Density. ^{SSS}
 certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE Vice President

DATE 5-6-89

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

§ 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
Rustler	1547'	1740'	Anhy & Salt.	Rustler	1547'	1547'
Salado	1740'	2825'	Salt and Anhy.	Yates	2825'	2825'
Yates	2825'	3650'	Sand, Shale, Anhy.	Queen	3650'	3650'
Queen	3650'	4207'	Sand, Anhy., Dolo.	San Andres	4207'	4207'
San Andres	4207'	5505'	Dolo, Anhydrite	Glorietta	5505'	5505'
Glorietta	5505'	5935'	Dolo, Shale, Anhy.	Blinebry	5935'	5935'
Blinebry	5935'	6463'	Dolo., Anhy., Limestone	Tubb	6463'	6463'
Tubb	6463'	6743'	Sand, Siltstone, Dolomite	Drinkard	6743'	6743'
Drinkard	6743'	7077'	Dolo., Limestone	Abo	7077'	7077'
Abo	7077'	7780'	Dolo., Limestone, Shale			
D.S.T. No. 1	6795-6921'					
Recovered 200' of free oil in drill collars. T.O. 60 minutes 120' S.I.P.						

SEP 1954