

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-14952	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME Bravo Dome Carbon Dioxide Gas Unit	
3. ADDRESS OF OPERATOR P. O. Box 68, Hobbs, NM 88240		8. FARM OR LEASE NAME Bravo Dome Carbon Dioxide Gas Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1080.4' FNL X 1980' FEL At top prod. interval reported below (Unit G, SW/4, NE/4) At total depth		9. WELL NO. 2034 051G	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Und. Tubb	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 5-20-34	
15. DATE SPUDDED 9-23-83		12. COUNTY OR PARISH Union	
16. DATE T.D. REACHED 9-26-83		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11-15-83		19. ELEV. CASINGHEAD 4905'	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4905' GL		20. TOTAL DEPTH, MD & TVD 2665'	
21. PLUG, BACK T.D., MD & TVD 2597'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2313'-16', 2318'-22', 2333'-50', 2358'-65', 2372'-84', 2387'-94', 2399'-2408', 2416'-32', 2350'-53', 2457'-58', 2483'-91', 2494'-99', 2502'-09' & 2530'-34', 1455'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp Neutron Form Density Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.30#	725'	12-1/4"
7"	20#	2665'	8-3/4"
		CEMENTING RECORD	
		544 Cu.Ft.Cls.H,2% CaCl ²	
		1015Cu.Ft.Cls.H,2%gel&5#/	
		sack gilsonite & 5% KCL	
		& 0.4% Halad 4.	
		AMOUNT PULLED	
		Circ.228 Cu.ft.	
		Circ.280 Cu.ft.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
3 1/2"	2258'		
31. PERFORATION RECORD (Interval, size and number)			
2313'-16', 2318'-22', 2333'-50', 2358'-65', 2372'-84', 2387'-94', 2399'-2408', 2416'-32', 2450'-53', 2457'-58', 2483'-91', 2494'-99', 2502'-09', 2530'-34' with 2 JSPF.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		Did Not Acidize	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-6-83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 11-15-83	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 0		GAS—MCF. 1609	WATER—BBL. 0
GAS—OIL RATIO			
FLOW. TUBING PRESS. 114	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 0
GAS—MCF. 1609		WATER—BBL. 0	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Logs mailed 10-6-83.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Peter J. Serna</u>		TITLE: Asst. Admin. Analyst	
DATE: 12-20-83		DIV. 3	

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

MOCC

Dist. 3

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INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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 (SED. TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Und. Tubb	2336'	2470'	CO ₂	Ogallala Dakota Santa Rosa San Andres Glorietta Cimarron Tubb	20' 80' 1312' 1612' 1811' 2278' 2298'	