

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-19514	
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, Ga. Ut.	
3. ADDRESS OF OPERATOR P. O. Box 68, Hobbs, NM 88240		8. FARM OR LEASE NAME Bravo Dome Carbon Dioxide, Ga. Ut.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL X 1980' FWL At top prod. interval reported below Unit 6 NE 1/4 NW/4 At total depth		9. WELL NO. 1835 081 C	
10. FIELD AND POOL, OR WILDCAT Und. Tubb		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 8-18N-35-E	
12. COUNTY OR PARISH Union		13. STATE NM	
15. DATE SPUNDED 12-9-83		16. DATE T.D. REACHED (Ready to prod.) 12-13-83	
17. DATE COMPLETION 1-9-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4635' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2748'	
21. PLUG, BACK T.D., MD & TVD 2648'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2121'-2123', 2132'-2146', 2149'-2166', 2170'-2207', 2220'-2239' Tubb	
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.	
9-5/8"		32.30#	
7"		20#	
DEPTH SET (MD)		HOLE SIZE	
739'		12-1/4"	
2748'		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED	
413 Cu.Ft. Cls, H, 2% CaCl2		Circ. 207 CuFt.	
1160 CuFt. Cls, H 2% Gel 25#		Circ. 297 cuft.	
sx gilsonite & 5% KCL & .4% Halad 4.			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
3-1/2"		2069'	
31. PERFORATION RECORD (Interval, size and number) 2121'-2123', 2132'-2146', 2149'-2166', 2170'-2207' and 2220'-2239' with 2 SPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2121'-2123', 2132'-2146', 2149'-2166', 2170'-2207', 2220'-2239'		3000 gals 7-1/2% HCL acid & (based on 1000 gals acid) 1 gal. Stabilizer, 1 gal. surfactant, 1 gal. corrosion inhibitor, 5 gals iron sequestering agent & 2 gals silt suspending agent	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 12-31-84		Flowing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		shut-in	
DATE OF TEST 1-9-84		HOURS TESTED 24	
CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD 0	
OIL—BBL. 0		GAS—MCF. 1447	
WATER—BBL. 3		GAS-OIL RATIO	
FLOW. TUBING PRESS. 110		CASING PRESSURE	
CALCULATED 24-HOUR RATE 0		OIL—BBL. 0	
GAS—MCF. 1447		WATER—BBL. 3	
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 1-13-84	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Ruth L. Serna</u> TITLE <u>Assist. Admin. Analyst</u> DATE <u>2-6-84</u>	

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

NMOCC

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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Und. Tubb	2109'	2510'	Co2	Ogallala Dakota Santa Rosa San Andres Glorieta Cimarron Tubb	20' 80' 870' 1186' 1432' 2092' 2109'