

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
 State Fee
 5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: CO2	7. Unit Agreement Name Bravo Dome Carbon Dioxide Gas Unit
2. Name of Operator AMOCO PRODUCTION COMPANY	8. Farm or Lease Name Bravo Dome Carbon Dioxide Gas Unit
3. Address of Operator P.O. BOX 68, HOBBS, NEW MEXICO 88240	9. Well No. 1934-2016
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1986</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>19-N</u> RANGE <u>34-E</u> N.M.P.M.	10. Field and Pool Name Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area
15. Elevation (Show whether DF, RT, GR, etc.) 4895' GL	12. County Union

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
 NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MI and RUSU 10-31-84. Bled csg prs to \emptyset psi. Pumped 30 bbl 2% KCL FW and rel pkr. Ran 3 1/2" tbg and tagged PBTD at 2581'. POH w/ tbg and pkr. RIH w/ 3 1/8" csg gun and perfed Tubbs intervals 2273'-80', 2284'-89', 2294'-342', 2348'-68', 2376'-88', 2391'-95', 2398'-400', 2403'-19', 2430'-35', 2438'-48', and 2462'-88' w/ ZSPF and POH. Flowed well to pit overnight. RIH w/ 5 1/2" pkr and 3 1/2" tbg. Pkr SA 2110' Attempted to test pkr - bled to \emptyset psi. POH and ran new pkr, SA 1806 and attempted to test pkr - bled to \emptyset psi. POH. RIH w/ 4-3/4" bit and 4.887 csg scraper. Tagged PBTD at 2607 and

0+2-NMOCD,SF 1-J.R. Barnett HOU. Rm.21.156 1-F.J. Nash HOU. Rm.4.206 1-WF,Clayton 1-Susp
 1-CMH 1-Amerada Hess 1-Amerigas 1-Cities Service 1-Conoco 1-CO2 in Action 1-Sun
 1-Excelsior 1-Tex 1-Exxon 1-WF,Hobbs

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Admin. Analyst DATE 18 June 1985

APPROVED BY _____ TITLE _____ DATE 7-2-85

CONDITIONS OF APPROVAL, IF ANY:

disp hole w/ 75 quality foam, and disp w/ 82 bbl. Pumped 30 bbl 29% KCL FW to kill well. POH. Ran 5 1/2" cup type pkr and SA 160'. Prs tested to 1400 psi and bled to 1200 psi in 4 min. Ran tbg and set pkr at 2110'. Prs tested to 1400 psi and bled 400 psi in 3 min. POH. RIH w/ 5 1/2" pkr and SA 2110'. Prs tested to 1000 psi for 15 min and held. Bled off pkr and SION. Ran tbg and set pkr at 2488'. Washed perms from 2488'-62', 2448'-38', 2435'-30', 2419'-03', 2400'-2398', 2395'-91', 2388'-76', and 2368'-62' in 3' intervals for 3 min or until break w/ appx 28 bbl of 80 quality foam. Rel pkr and ran tbg. Stopped at 2316' and pulled up standing valve w/ WL. Pulled up w/ tbg, pkr, and perf washer. Set pkr at 300' and prs tested to 1000 psi - bled to 800 psi in 1 min. Pull up on tbg and perf washer. Ran pkr and 3 1/2" tbg and set pkr at 1700'. Would not prs up and POH. Ran pkr and 3 1/2" tbg. Pkr SA 1700'. Prs tested to 1500 psi - OK. Rel pkr and ran tbg. Set pkr at 2488'. Stimulated perms 2488'-2354' w/ 80% 29% KCL water and N₂ foam in 3' intervals. Pulled up standing valve w/ WL and rel pkr. Killed well w/ 30 BBL 29% KCL and POH. RIH w/ pkr and 3 1/2" tbg. Pkr SA 2087' and prs tested to 1000 psi - OK. Ran base log and fraced w/ 24,500 gal gelled frac fluid w/ 73,800 # SN and flushed w/ 20 bbl gelled frac fluid. Ran tracer log and tagged SN at 2327'. Pulled up WL and logging tools and rel pkr and POH. Ran SN pump and CO SN 2327'-48' w/ SSG while CO SN. Killed well w/ 75 bbl 29% KCL FW, ran SN pump and CO SN from 2348'-2485'. Strong SG while CO SN. Killed well and ran SN pump and CO SN from 2485'-2552'. Changed rams in BOP and ran 1 jlt 2-3/8" FG tbg, pkr, and 2-7/8" tbg. Tailpipe LA 2185', pkr SA 2154', and SN LA 2147'. Prs tested to 500 psi - OK. Ran tracer log and installed prod equip. MDSL 11-11-84 and began flow testing. Ran 144 hr BHPBW test 12-2-84, POH w/ BHPBU test 12-8-84. No further report until additional work performed.