

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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 ☐ GAS WELL ☒ OTHER- CO ₂	7. Unit Agreement Name Bravo Dome Carbon Dioxide Gas Unit
2. Name of Operator Amoco Production Company	8. Name of Lease Owner Bravo Dome Carbon Dioxide Gas Unit
3. Address of Operator P.O. Box 832, Brownfield, TX 79316	9. Well No. 2431-271K
4. Location of Well UNIT LETTER K 1980 South 1980 West 27 24N 31E THE LINE, SECTION TOWNSHIP RANGE NMPM.	10. Field and Pool or Tract Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area
11. Elevation (Show whether DF, RT, GR, etc.) 5658' GL	12. County Union

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐

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.

On 1-21-87 MI x RUSU. Perforate from 2478'-2482' x 2500'-2508' x 2522-2536' with 2 JSPF (0.510"). RIH with 3 1/2" tbg x pkr, PSA 2140. Test pkr 1000 psi, ok. Frac down tbg with 162 bbl 2% KCL FW x 40 lb HEC gel x 40 tons CO₂ x 36,667 lbs 8/16 sand x R/A material. Flush with 10 bbs. Max treating prs 4085 at 13 BPM. SI well for 1 hr. Flow well to tank. TPF 110 psi, flw x 3 hrs x rec 5 BLW x TR SN. Well died. Tag sand at 2520', pull tbg x pkr. R csg pump x CO sand to 2568'. R tbg x pkr, PSA 2163, test pkr to 500 psi, ok, SION. On 1-25-87 TPC 0 psi, R swb x IFL 1600' FS, swb 3 hrs x rec 35 BLW. Well flw x 15 psi TP. Flw 1 hr x rec 5 BLW. Put well on flow test. RD x MOSU 1-25-87. Flow test on 48/64" choke for 29 hrs, rec 48 BLW at 1 psi TPF. SI for build up. 120 hr TPC 223 psi, flow test on 2" choke.

DATE	HOURS	MCFPD	BWPD	TPF
2-9-87	23	42	0	92 psi
2-10-87	24	34	0	92 psi
2-11-87	26	34	0	92 psi
2-12-87	22	34	0	90 psi
2-13-87	24	34	0	90 psi

(OVER)

0+3-NMOCD, SF 1-R. A. Sheppard HOU. Rm 20.156 1-T. Thiel HOU. Rm. 3.167 1-DJH
1-Amerada Hess 1-Amerigas 1-Cities Service 1-Conoco 1-Shell 1-Exxon
1-WF, Brownfield 1-WF, Clayton

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

SIGNED DT Holcomb TITLE Sr. Administrative Analyst DATE 10/21/87
APPROVED BY Ry Epph TITLE _____ DATE 11-25-87
CONDITIONS OF APPROVAL, IF ANY:

Shut well in for build up. Flow test on .750" orifice:

<u>DATE</u>	<u>HOURS</u>	<u>MCFPD</u>	<u>BWPD</u>	<u>TPF</u>
3-4-87	23	76	0	45 psi
3-5-87	25	43	0	42 psi
3-6-87	22.5	38	0	30 psi
3-7-87	23	31	0	30 psi
3-8-87	25	31	0	30 psi
3-9-87	24	27	2	30 psi
3-10-87	24	33	0	30 psi
3-11-87	26	30	.5	37 psi
3-12-87	21	30	0	37 psi
3-13-87	27	29	0	37 psi

Shut in for 144 hr BHPBU. 144 hr. TPC 225 psi. Flow test through .750" choke.

<u>DATE</u>	<u>HOURS</u>	<u>MCFPD</u>	<u>BWPD</u>	<u>TPF</u>
5-1-87	23.25	56	0	125 psi
5-2-87	23	60	1 BLW	77 psi
5-3-87	25	46	0	50 psi
5-4-87	24	42	0	50 psi
5-5-87	24	37	0	50 psi
5-6-87	25	32	0	50 psi
5-7-87	26	32	0	50 psi
5-8-87	20	32	0	50 psi

Shut well in as incomplete shut in.