

STRICT I
J. Box 1980, Hobbs, NM 88240

STRICT II
J. Drawer DD, Artesia, NM 88210

STRICT III
30 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-021-20242

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. 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.)

Type of Well
OIL WELL ☐ GAS WELL ☐ OTHER CO2

Name of Operator
AMOCO PRODUCTION COMPANY

Address of Operator
P.O. Box 303, AMISTAD, NEW MEXICO 88410

Well Location
Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line
Section 29 Township 20N Range 33E NMPM Harding County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5007 GR

7. Lease Name or Unit Agreement Name
BRAVO DOME CO2 GAS UNIT

8. Well No.
2033-291G

9. Pool name or Wildcat
BRAVO DOME CO2 GAS UNIT

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
REPAIR OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

Describe Proposed or Completed Operations
SEE RULE 1103.

(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)

MIRUSU, kill well as necessary, NUBOP, run workstring to 2,499 feet, spot 7 sacks of class C cement, pull workstring, WOC, run workstring, tag cement, cement should be above 2,418 feet, pressure test casing to 500 psi, displace casing with corrosion inhibited fluid, pull workstring to 2,044 feet, spot 7 sacks of cement, pull workstring to 30 feet and fill casing with cement, NDBOP, RDMOSU, cut off wellhead, install PXA marker, cut off well anchors and clean location.

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

NATURE D. Holcomb TITLE Field Foreman DATE 2-26-00

NAME OR PRINT NAME Danny J. Holcomb TELEPHONE NO. (505) 374-3010

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 3/9/00

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122

UNIT : BDCDGU
 LEASE :
 WELL : 2033291G
 S/T/R : 29,20,33
 COUNTY: HARDING
 STATE : NEW MEXICO

TYPE TEST: 4 POINT
 : INITIAL
 TEST DATE: 12/28/93

COMPANY: AMOCO PRODUCTION COMPANY
 FIELD: BRAVO DOME POOL: N/A
 COMPLETED 10-13-93 TD = 2518.
 CSG SIZE = 4.5000 WT = 4.70
 TBG SIZE = 0.0000 WT = 0.00
 TYPE COMPLETION: SINGLE
 PRODUCING THROUGH: OPENHOLE

CONNECTION: BRAVO DOME PLANT
 RESERVOIR: TUBB
 PBD = 2504. ELEV = 5007.
 SET AT 2441. PERF: 0.- 0.
 SET AT 0. PERF: 0.- 0.
 PACKER SET AT: 0.

RESERVOIR TEMP., F = 95. @ 2518. FT. BARO. PRESS = 12.20 PSIA
 MEAN GROUND TEMP., F = 50.

L	H	G	% CO2	% N2	% H2S	PROVER	M-RUN	TAPS
2518.	2518.	1.527	100.00	0.00	0.00	0.0	4.0	FLANGE

NO.	LINE SIZE	ORI. SIZE	FLOW PSIG	HW IN.	FLOW TEMP	TBG. PSIG	TBG. TEMP	CSG. PSIG	CSG. TEMP	FLOW HRS.
SI										
1	3.97 X	3.500	181.	3.0	61.	0.	0.	240.	50.	24.0
2	3.97 X	3.500	150.	4.0	62.	0.	0.	183.	61.	1.0
3	3.97 X	3.500	120.	8.0	64.	0.	0.	152.	62.	1.0
4	3.97 X	3.500	87.	14.0	64.	0.	0.	123.	64.	1.0
								91.	64.	1.0

NO.	COEFFICIENT (24 - HOUR)	SQRT. (HWPM)	PRESS. PM	T-FACTR F(T)	G-FACTR F(G)	SC-FACTR F(PV)	FLOW MCFD
1	90.98	24.07	193.2	0.9990	0.8092	1.0573	1872.
2	90.98	25.47	162.2	0.9981	0.8092	1.0475	1960.
3	90.98	32.52	132.2	0.9962	0.8092	1.0382	2476.
4	90.98	37.27	99.2	0.9962	0.8092	1.0282	2810.

NO.	P(R)	TEMP. R	T(R)	Z	GAS LIQ RATIO, MCF/BBL	0.000
1	0.31	521.	0.80	0.894	API G OF HYDROCARBONS	0.0
2	0.26	522.	0.81	0.911	SP G SEPARATOR GAS	1.527 XXXXX
3	0.21	524.	0.81	0.928	SP G FLOWING FLUID	XXXXX 1.527
4	0.16	524.	0.81	0.946	CRITICAL PRES., PSIA	626. 626.
					CRITICAL TEMP., R	648. 648.

NO.	PT*PT	PW	PW*PW	PC*PC - PW*PW	PC =	252.4
1	38.	195.	38.	26.	PC*PC =	64.
2	27.	164.	27.	37.	PC*PC/(PC*PC-PW*PW) =	1.2002
3	18.	135.	18.	45.	(PC*PC/(PC*PC-PW*PW))*N =	1.1073
4	11.	103.	11.	53.	AOE (MCF/DAY) =	3112.

CALC WH OPEN FLOW = 3112. MCFD @ 15.025; SLOPE ANGLE = 60.8; N = 0.559

REMARKS:

AVERAGE HOURS PRODUCED/DAY: 24.00

APPROVED BY
 COMMISSION:

CONDUCTED BY:

Billy E. Fruehan

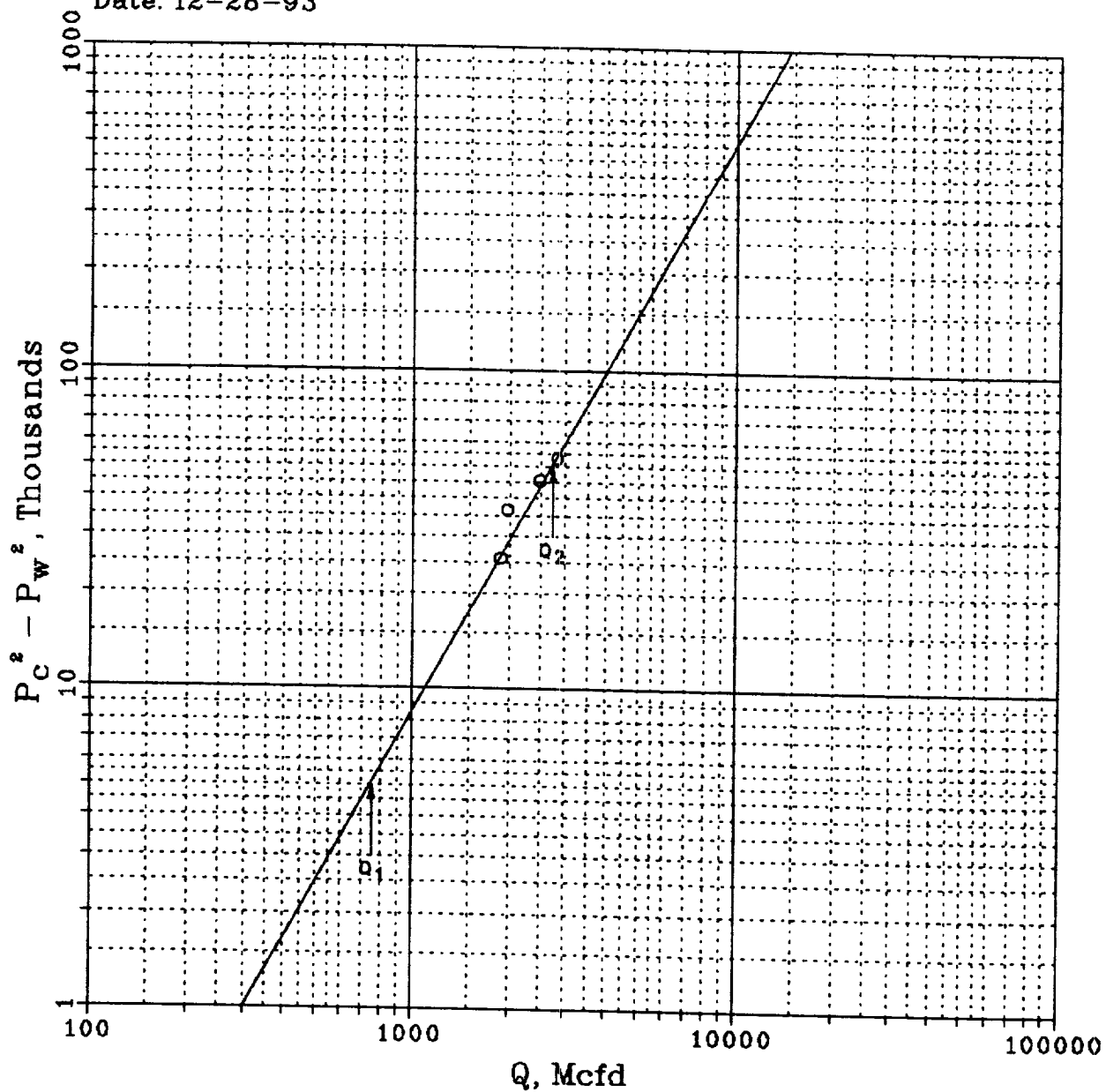
CALCULATED BY:

CHECKED BY:

D. H. Fruehan

GAS WELL
BACK PRESSURE TEST

Company: Amoco Production Company
Well: 2033291G
Field/Pool: Bravo Dome
County: Harding
Date: 12-28-93



$$\begin{aligned} Q_1 &= 751. \text{ Mcfd}; & \text{LOG } Q_1 &= 2.87547 \\ Q_2 &= 2717. \text{ Mcfd}; & \text{LOG } Q_2 &= 3.43415 \\ n &= 0.55868 = 0.559 \end{aligned}$$