

San Juan County, New Mexico

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- C02	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. 2132-211K
4. Location of Well UNIT LETTER <u>K</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>21</u> TOWNSHIP <u>21N</u> RANGE <u>32E</u> NMPM.	10. Field and Pool, or Wildcat Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area
15. Elevation (Show whether DF, RT, GR, etc.) 4780' GL	12. County Harding

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 OPNS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	

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.

Aztec Rig No. 56 spud the subject well 12-2-85 with a 12 1/4" bit. Drilled to a TD of 732'. Ran 9 7/8" casing and set at 732'. Cemented with 390 SX class H cement. Circulated 79 SX to pit. WOC. Pressure tested casing to 1500 psi for 30 mins - ok. Reduced bit to 8 3/4" and drilled to a TD of 2321'. Ran 7" casing and set at 2321'. Cemented w/ 900 SX class H cement. Circulated 155 SX to pit. Rig released 3:15 pm, 12/7/85. No further report until MICU.

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-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 Charles M. Herring TITLE Admin. Analyst (SG) DATE 12/10/85

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 12-12-85

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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API # 30-021-20221

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		1b. Type of Well		1c. Name of Operator		1d. Address of Operator		1e. Location of well		1f. Well No.	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		OIL WELL ☐ GAS WELL ☒ CO2 OTHER		Amoco Production Company		P.O. Box 68 Hobbs, New Mexico 88240		UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE		2132 211K	
2. Name of Operator		3. Address of Operator		4. Location of well		5. Well No.		6. Unit Letter		7. County	
Amoco Production Company		P.O. Box 68 Hobbs, New Mexico 88240		UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>21-N</u> REC. <u>32-E</u>		2132 211K		8. Unit Letter		9. County	
19. Proposed Depth		19A. Formation		20. Rotary or C.T.		21. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date work will start	
2900'		Tubb		Rotary		Blanket-on-file		N/A		ASAP	
23. Elevation (show whether Dr. H.T., etc.)		24. Kind & Status Plug. Bond		25. Drilling Contractor		26. Approx. Date work will start		27. County		28. State Oil & Gas Lease No.	
4780' GL		Blanket-on-file		N/A		ASAP		Harding			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.30#	700'	Circulate	surface
8-3/4"	7"	20.0#	2900'	Tieback to 9-5/8"	surface

Propose to drill and equip well in the Tubb formation. After reaching TD logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production. *Reference verbal approval from Roy Johnson to Gary Clark 11-25-85.*

Mud Program: 0 - 700' Native Spud Mud
700 - TD KCL Salt Water Gel-Starch

BOP Diagram attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-6-86
UNLESS DRILLING UNDERWAY

0+5-NMOCDSF 1-J. R. Barnettt, HOU Rm. 21.156 1-F. J. Nash, HOU Rm. 4.206 1-WF, C 1-WF,
1-Susp, 1-CMH 1-Amerada 1-Amerigas 1-Cities Service 1-Conoco 1-CO2 in Action 1-Sun
1-Excelsior 1-Tex 1-Exxon

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Gary C. Clark Title Administrative Analyst Date 11-26-85
APPROVED BY Roy Johnson TITLE DISTRICT SUPERVISOR DATE 12-9-85
CONDITIONS OF APPROVAL, IF ANY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY			Lease B.D.C.D.G.U.		Well No. 2132 211K
Unit Letter K	Section 21	Township T21N	Range R32E	County HARDING	

Actual Footage Location of Well:

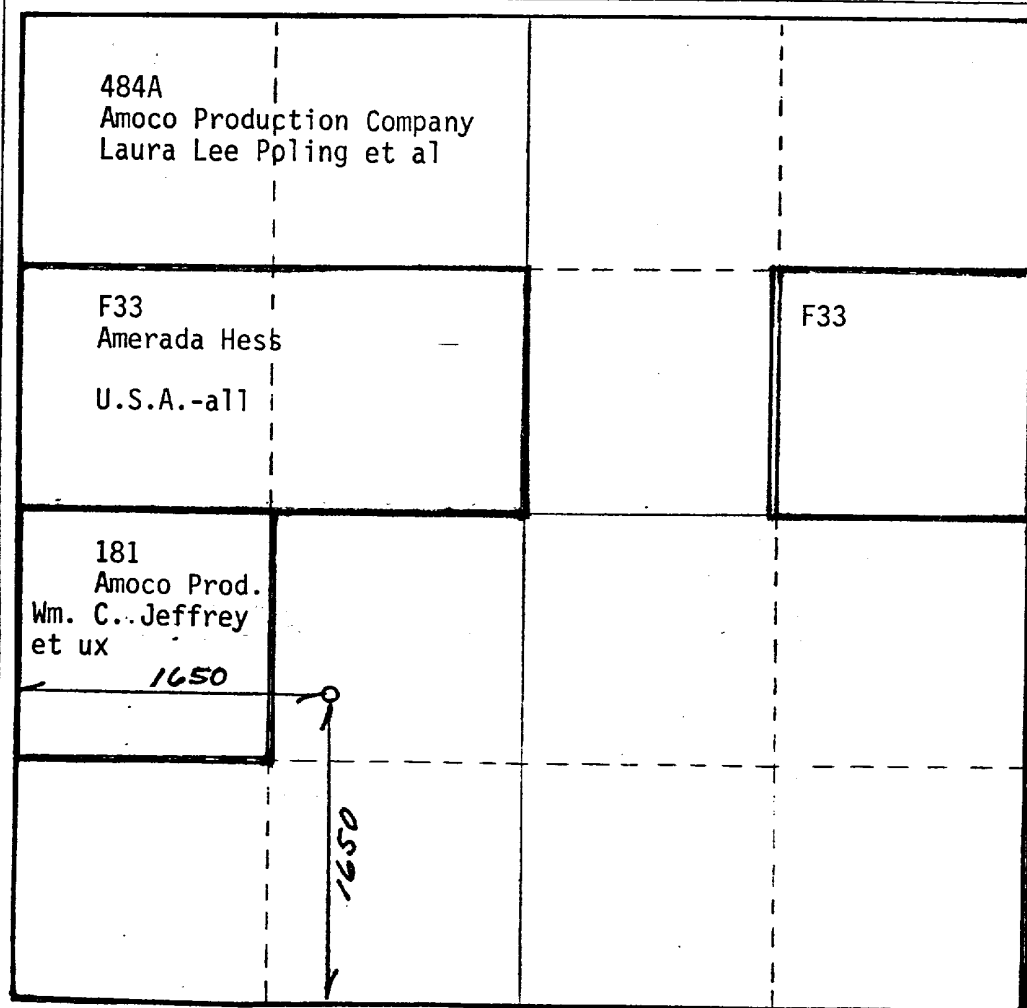
1650	feet from the	SOUTH	line and	1650	feet from the	WEST	line
Ground Level Elev. 4780	Producing Formation Tubb		Pool BRAVO DOME 640 ACRE AREA		Dedicated Acreage: 640 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Pooling Declaration

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

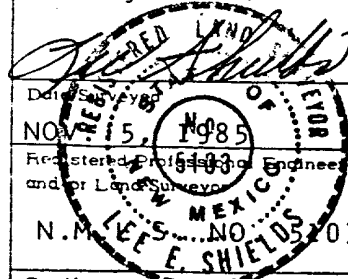


CERTIFICATION

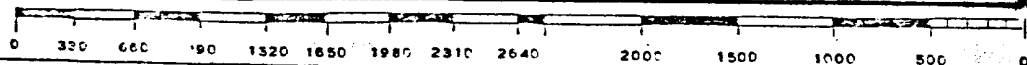
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Harry C. Clark
Position Administrative Analyst
Company Amoco Production Company
Date November 26, 1985

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Certificate No.



STANDARD 2000 PSI W.P. BOP STACK

1. Blow-out preventers may be manually operated.
2. All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
3. Bell nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock to be installed on kelly.
5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
6. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
7. Double or space saver type preventers may be used in lieu of two single preventers.
8. BOP rams to be installed as follows:
 - Top preventer - Drill pipe or casing rams
 - Bottom preventer - Blind rams

*Amoco District Superintendent may reverse location of rams.
9. Extensions and hand wheels to be installed and braced at all times.
10. Manifold valves may be gate or plug metal to metal seal 2" minimum.

