

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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APZ # 30-059-20289

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		2. Name of Operator		3. Address of Operator		4. Location of Well		5. Well No.	
a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ CO2 OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		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 <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>20-N</u> R. <u>34-E</u>		Bravo Dome Carbon Dioxide Gas Unit Bravo Dome Carbon Dioxide Gas Unit 2034-021K	
6. Elevations (Show whether DT, H, etc.)		7. Kind & Status Plug. Bond		8. Drilling Contractor		9. Formation		10. Policy or C.T.	
4771' GL		Blanket-on-file		N/A		Tubb		Rotary	
23.		21A. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date work will start		17. County	
						ASAP		Union	

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.

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

BOP Diagram attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-14-86
UNLESS DRILLING UNDERWAY

0+5-NMOCD, SF 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-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-
DUCTIVE 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 Harry C. Clark Title Administrative Analyst Date 10-10-85

APPROVED BY Roy Johnson TITLE DISTRICT SUPERVISOR DATE 10-15-85

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

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

Operator AMOCO PRODUCTION COMPANY			Lease B.D.C.D.G.U.		Well No. 2034021K
Unit Letter K	Section 2	Township T20N	Range R34E	County UNION	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 4771	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 hatchure 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 Unitization

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.

S-203 PT Sun Production Company State of New Mexico - All		CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
1002 Amerada Hess Sun Production Company Lawrence Hilton et al	16 PT Amoco Production Company W. E. Stevenson et ux	Name <u>Mary C. Clark</u> Position <u>Admin. Analyst</u> Company <u>Amoco Production Co.</u> Date <u>10-10-85</u>	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. <u>Aug 13, 1985</u> Date Surveyed <u>[Signature]</u> Registered Professional Engineer and/or Land Surveyor 5103 N.M.L.S. NO. 100 5103 Certificate No. _____
S203 Sun Prod. Co. State of New Mexico - All			

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.

