

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

API NO. (assigned by OCD on New Wells)
30-045-27846
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: ON. WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER coal seam SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Amoco Production Company ATTN: J.L. Hampton					
3. Address of Operator P. O. Box 800 Denver, Co. 80201					
4. Well Location Unit Letter (NW/SW) L : 1550' Feet From The South Line and 960' Feet From The West Line Section 17 Township 32N Range 10W NMPM San Juan County					
10. Proposed Depth 3088'		11. Formation (TD) Fruitland Coal		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6116' TR CR		14. Kind & Status Plug. Bond State-wide		15. Drilling Contractor unknown	
16. Approx. Date Work will start As soon as permitted					
17. PROPOSED CASING AND CEMENT PROGRAM W/215.14					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	250'	250 cf (cement to surface)	
7 7/8"	5 1/2"	17#	3088' (TD)	865 cf (cement to surface)	

See the attached drilling program.

Lease Description:

T32N-R10W:

Sec. 8: S/2 SW/4
Sec. 17: W/2 W/2
Sec. 19: W/2 NE/4, SE/4 NE/4, NE/4 SE/4
Sec. 20: SW/4 W/4, N/2 NW/4
Sec. 29: E/2 SW/4, W/2 SE/4

T32N-R11W:

Sec. 14: SW/4 SW/4, Sec. 23: N/2 NE/4, Sec. 24: N/2 NW/4

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

SIGNATURE J.L. Hampton/cub TITLE Sr. Staff Admin. Supv. DATE 6/4/90
(303)
TYPE OR PRINT NAME J.L. Hampton TELEPHONE NO. 830-5119

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUN 05 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 12-5-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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OIL CON. DIV
DIST. 3

Amoco proposes to drill the well to further develop the Fruitland Coal reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to the total depth with a non-dispersed mud system. The attached modified 12" 3000 psi blowout preventer will be used (please see attached BOP information). The well will be completed in the Fruitland Coal with a fracture stimulation.

Quantity	Size	Weight	Description	Cementing Program
<u>SURFACE CASING</u>				
250'	8-5/8"	24#	K55 ST&C	250 cf Class B, 2% CaCl ₂ 15.6 ppg
<u>INTERMEDIATE STRING</u>				
308 288'	5.5"	17#	K55 ST&C	<i>265</i> cf Class B, 65:35:6 10% salt, .25% dispersant 13.1 ppg 118 cf Class B, 2% CaCl ₂ 15.6 ppg

The above casing design is based upon a 11.0#/gal mud weight.

EVALUATION

The log surveys (FDC/GR/CAL, Microlog) will be run per attached drilling and completion program.

clbmemo2 disk 205

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OIL CON. DIV.
DIST. 2

Submit to Appropriate
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Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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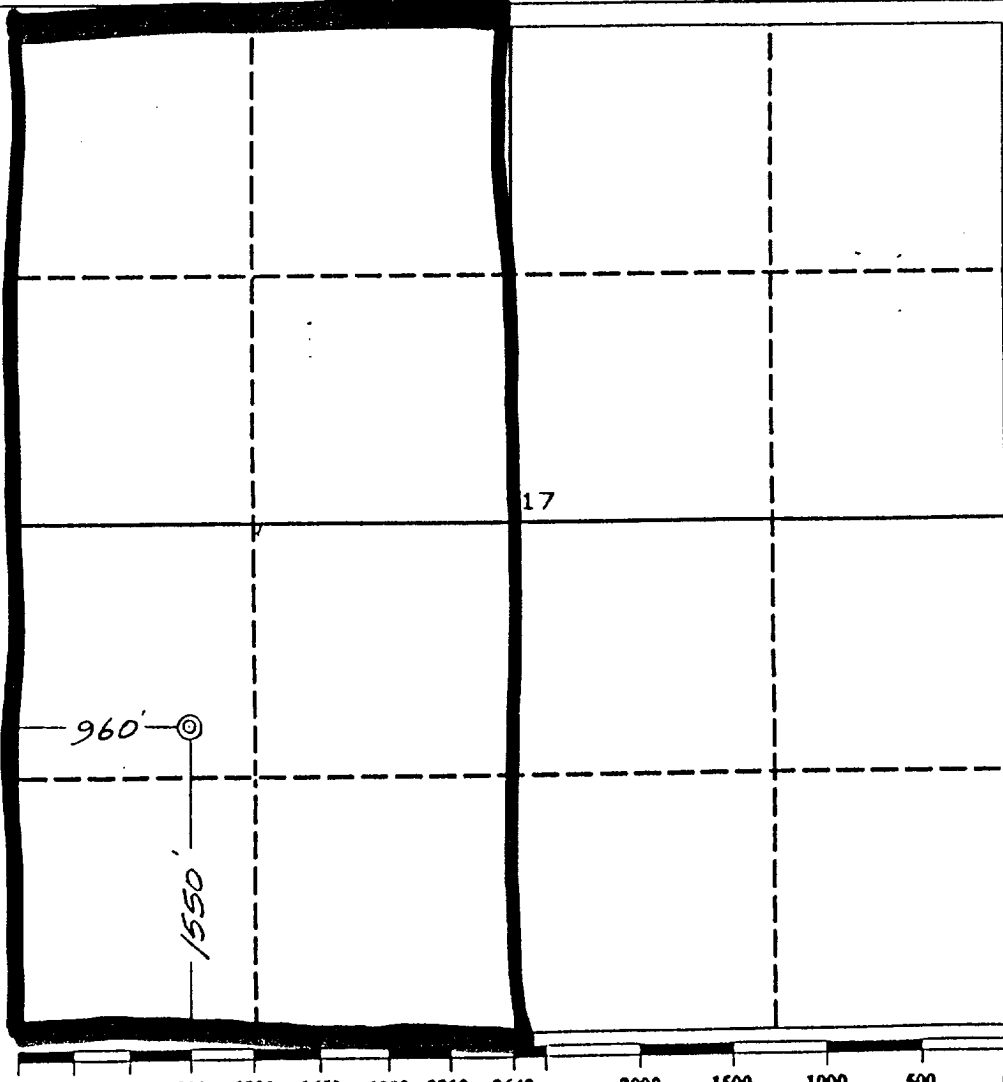
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

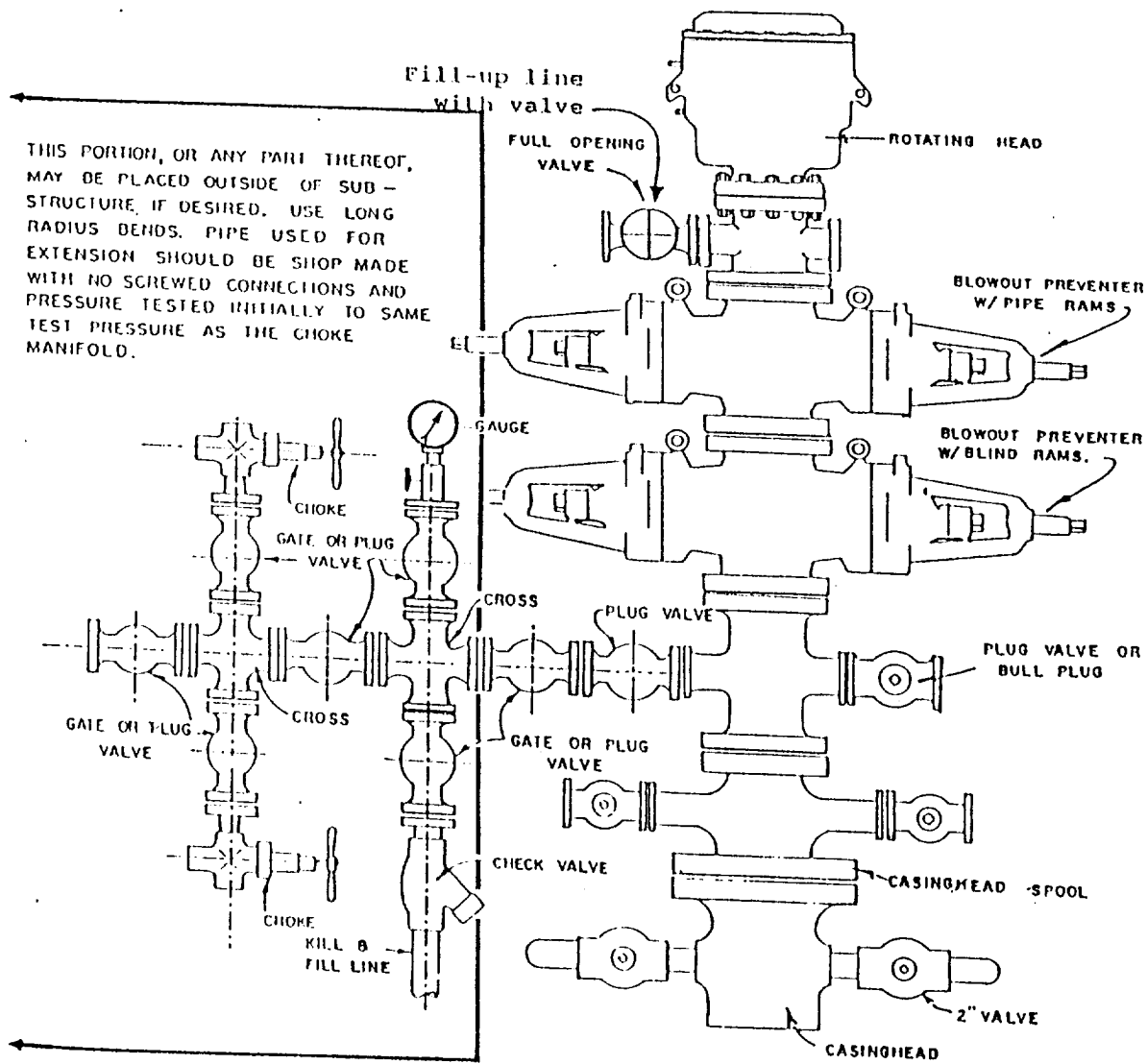
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

OIL CON. DIV.
DIST. 3

Operator AMOCO PRODUCTION COMPANY		Lease DECKER GAS COM A		Well No. # 1
Una Letter L	Section 17	Township 32 NORTH	Range 10 WEST NMPM	County SAN JUAN
Actual Footage Location of Well: 1550 feet from the SOUTH line and 960 feet from the WEST line				
Ground level Elev. 6116	Producing Formation Fairland Coal	Pool Basin Fairland Coal Gas	Dedicated Acreage: W/2 320.00 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 315.14</p> <p>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).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____ 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 interest, has been approved by the Division.</p>				
			OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
			Signature [Signature]	
			Printed Name JL Hampton	
			Position Sr Staff Admin Supr	
			Company Amoco Prod	
			Date 6-1-90	
			SURVEYOR CERTIFICATION 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.	
			Date Surveyed February 27, 1990	
			Signature & Seal of Professional Surveyor GARY D. VANN	
			Gary 7016	

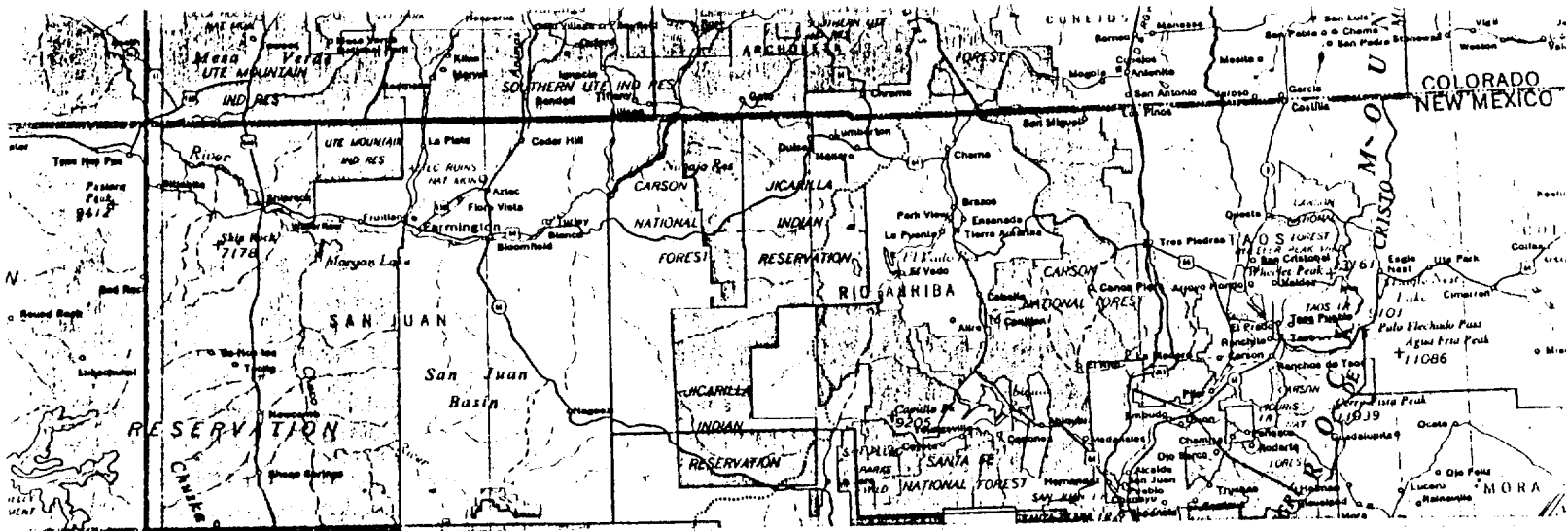


BLOWOUT PREVENTER HOOKUP

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 OIL CON. DIV.
 DIST. 2



AMOCO PRODUCTION COMPANY
DECKER GAS COM A # 1
1550' F/SL 960' F/WL
SEC. 17, T32N, R10W, NMPM
SAN JUAN COUNTY, NEW MEXICO



DECKER GAS COM A # 1
 1550' F/SL 960' F/WL
 SEC. 17, T32N, R10W, NMPM
 RAIL POINT: 135 miles - Montrose, DECKER GAS COM A # 1
 MUD POINT: 13 miles - Aztec, NM
 CEMENT POINT: 27 miles - Farmington, NM.

