

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078046	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Coal Seam SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company ATTN: J. L. Hampton				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 800 Denver, Colorado 80201				8. FARM OR LEASE NAME Hughes /B/	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1790' FNL, 1240' FEL SE/NE At proposed prod. zone Same				9. WELL NO. 15	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles from Bloomfield, NM				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal Gas	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1240'				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19, T29N-R8W	
16. NO. OF ACRES IN LEASE 2,538.24				12. COUNTY OR PARISH 13. STATE San Juan NM	
17. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.				17. NO. OF ACRES ASSIGNED TO THIS WELL 320 acres E/2	
18. PROPOSED DEPTH 3271' TD				20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6470' GR				22. APPROX. DATE WORK WILL START* As soon as permitted	
23. This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4				24. PERMITTING PROGRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	250'	250 cf (cement to surface)	
7 7/8"	5 1/2"	17#	3271' (TD)	916 cf (cement to surface)	

Notice of Staking was submitted: 4/18/90

Lease Description:

T28N-R8W:
Sec. 10: Lots 1,2
T29N-R8W:
Sec. 19: Lots 1-4, E/2W/2
Sec. 20: ALL
Sec. 21: ALL
Sec. 29: ALL

RECEIVED
MAY 29 1990
OIL CON. DIV.
DIST. 3

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNER J.L. Hampton
(This space for Federal or State office use) TITLE Sr. Staff Admin. Supv. DATE 4/20/90

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE 4/21/1990

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

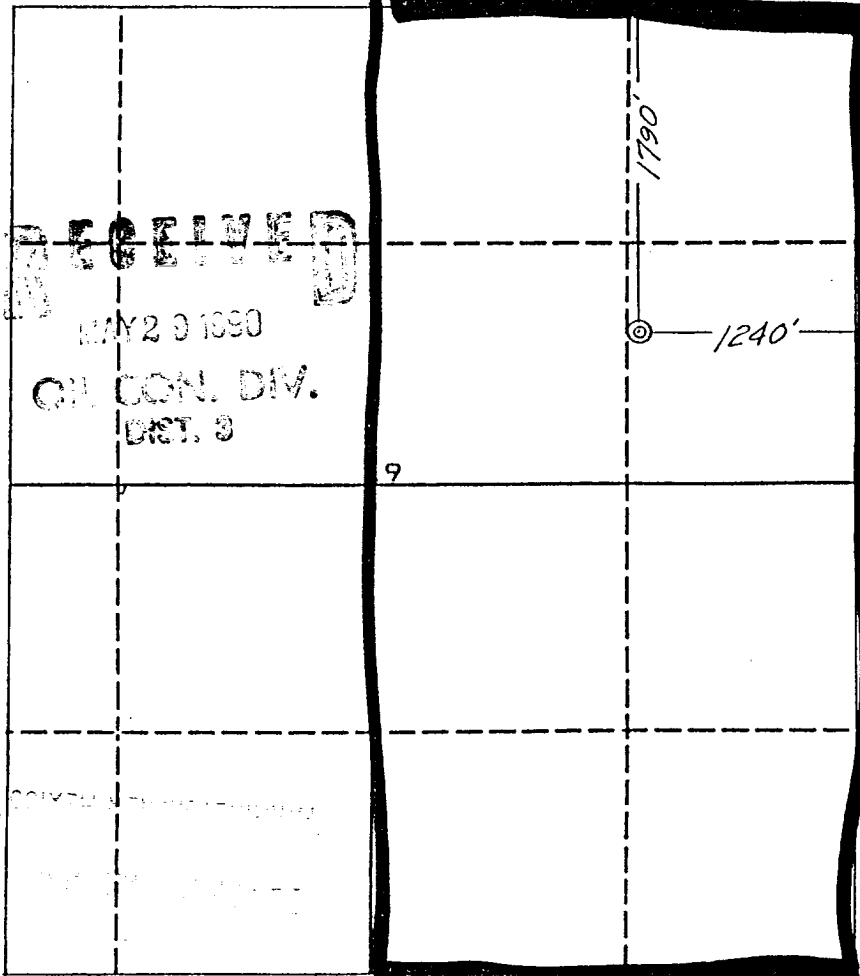
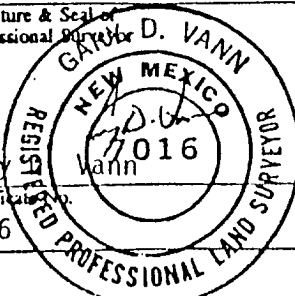
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

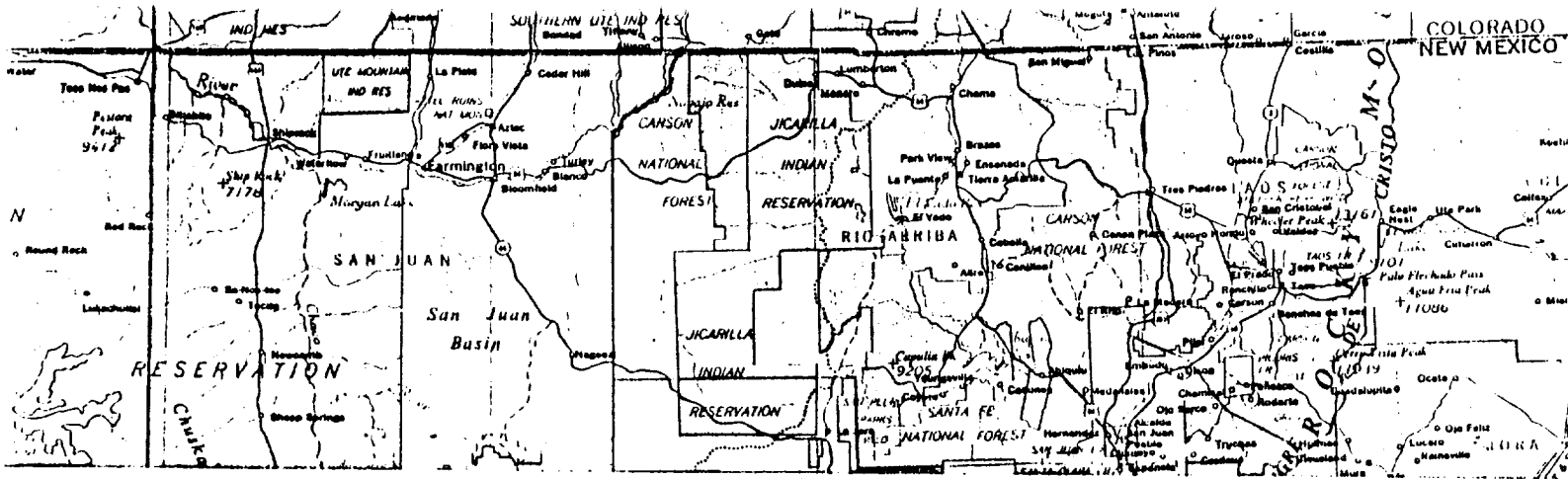
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

Operator AMOCO PRODUCTION COMPANY			Lease HUGHES /B/		Well No. # 15
Unit Letter H	Section 19	Township 29 NORTH	Range 8 WEST	County NMPM SAN JUAN	
Actual Footage Location of Well:					
1790 feet from the		NORTH line and		1240 feet from the	
Ground level Elev. 6470		Producing Formation Fruitland Coal		Pool Basin Fruitland Coal Gas	
				Dedicated Acreage: E/2 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</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 _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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 <i>JL Hampton</i> Printed Name JL Hampton Position Sr Staff Admin Supr Company Amoco Prod Date 4-17-90	
				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 April 9, 1990 Signature & Seal of Professional Surveyor GARY D. VANN  Gary Certification No. 7016	



HUGHES /B/ # 15

1790' F/NL 1240' F/EL

SEC. 19, T29N, R8W, NMPM

RAIL POINT: 17 miles from Montrose, Co.

MUD POINT: 29 miles from Aztec, NM

CEMENT POINT: 33 miles from Farmington, NM

