

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

30-045-25825
Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

CON. DIV.
DIST. 3

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"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. State Oil & Gas Lease No.	
2. Name of Operator AMOCO PRODUCTION COMPANY		7. Unit Agreement Name	
3. Address of Operator 501 Airport Drive, Farmington, N.M. 87401		8. Firm or Lease Name Wood Gas Com "A"	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1155</u> FEET FROM THE <u>North</u> LINE <u>1745</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>31N</u> RGE. <u>10W</u> NMPM		9. Well No. <u>1</u>	
		10. Field and Pool, or Wildcat Mt. Nebo Fruitland	
		12. County San Juan	
		13. Proposed Depth 2700'	
		19A. Formation Fruitland	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RI, etc.) 5833'		21A. Kind & States Plug. Bond Statewide	
		21B. Drilling Contractor Unknown	
		22. Approx. Date Work will start As soon as permitted	

23.

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"	32.3# K55	250'	250	surface
8 3/4"	7"	23# K55	2576'	700	surface
8 3/4"	Screen liner		2576'-2630'	Gravel pack	2576'

Amoco proposes to drill the above well to develop the Fruitland Coal gas reserves. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. A copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

The gas from this well is dedicated to El Paso Natural Gas under Contract 96176.

CONFIDENTIAL

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.

Signed [Signature] Title District Administrative Supervisor Date 10-17-83

(This space for State Use)

APPROVED BY Original Signed by J. W. I. CHAVEZ TITLE SUPERVISOR DISTRICT #3 DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

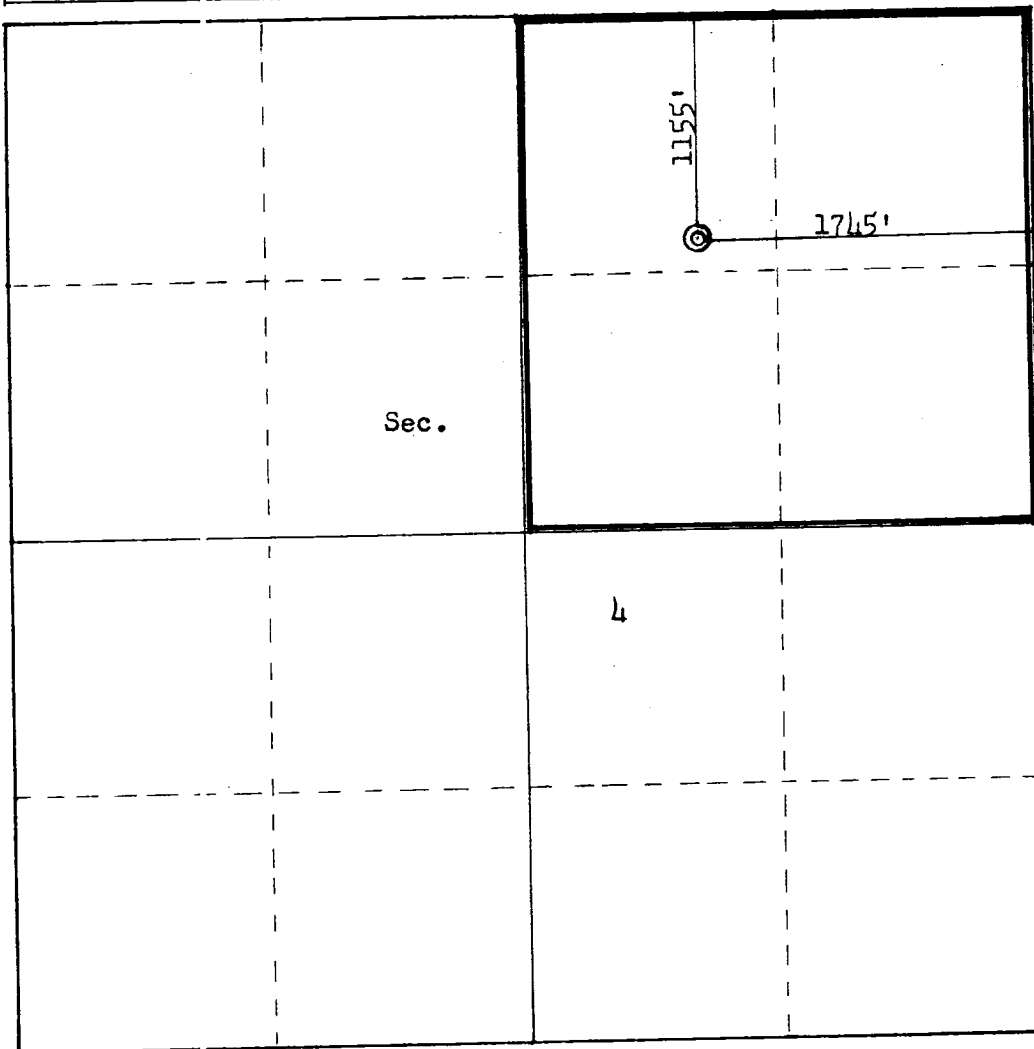
Operator AMOCO PRODUCTION COMPANY			Lease WOOD GAS COM "A"		Well No. 1
Unit Letter B	Section 4	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: 1155 feet from the North line and 1745 feet from the East line					
Ground Level Elev. 5833	Producing Formation Fruitland		Pool Mt. Nebo Fruitland		Dedicated Acreage: 160 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 _____

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.



Scale: 1"=1000'

CERTIFICATION

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

Darrell Lawson

Name

Darrell Lawson

Position

District Adm. Supervisor

Company

Amoco Production Co.

Date

10-17-83

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

August 10, 1983

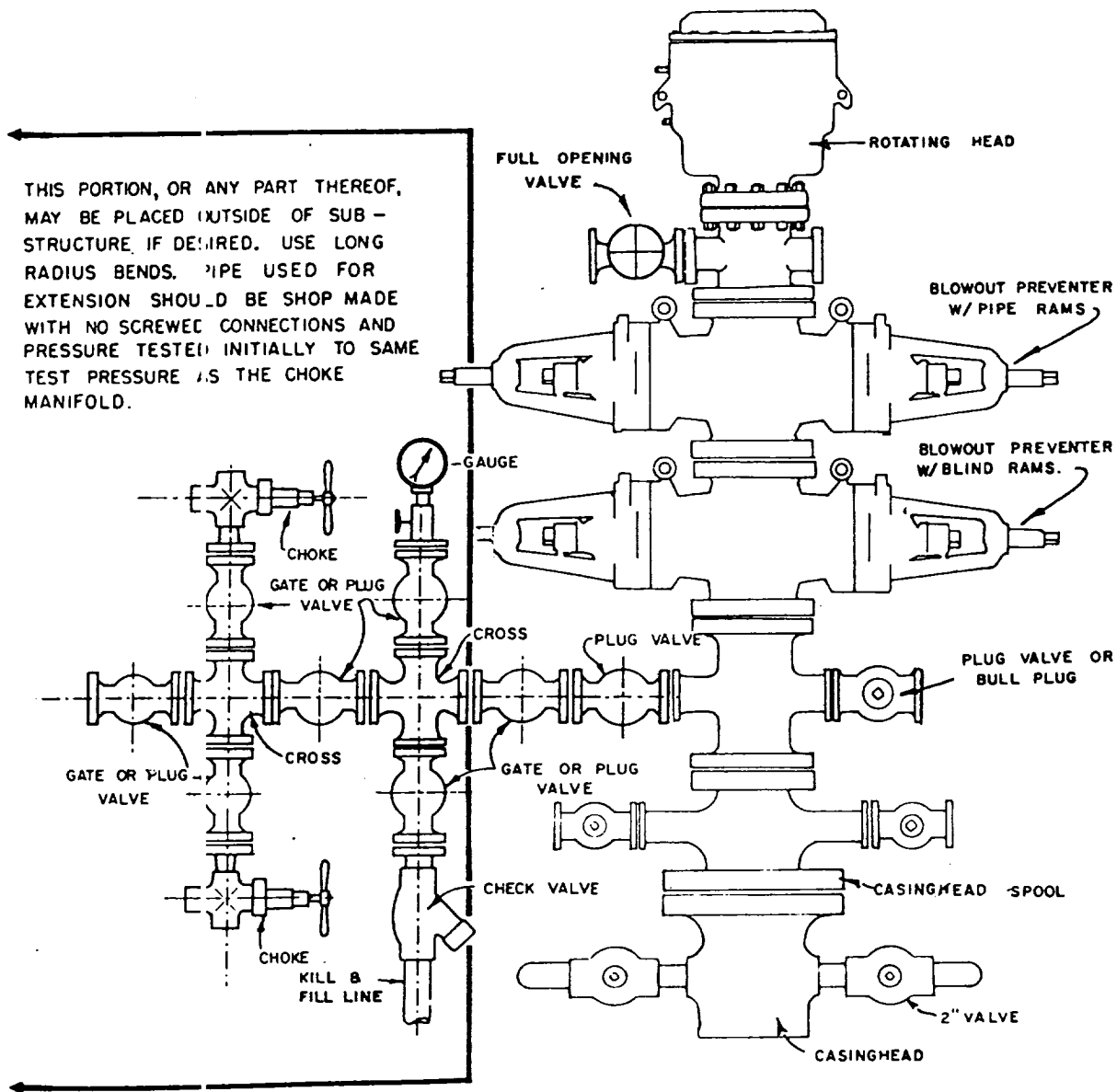
Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

3950

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.



BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT D-4

OCTOBER 16, 1969

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.

