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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-75

30-045-256 72

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Pollock Com "D"
9. Well No. 1
10. Field and Pool, or Wildcat Armenta Gallup
12. County San Juan
19. Proposed Depth 5850
19A. Formation Gallup
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 5536' GL
21A. Kind & Status Plug. Bond statewide
21B. Drilling Contractor unknown
22. Approx. Date Work will start As soon as permitted.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work a. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Amoco Production Company	3. Address of Operator 501 Airport Drive, Farmington, NM 87401	4. Location of Well UNIT LETTER M LOCATED 910 FEET FROM THE south LINE AND 500 FEET FROM THE west LINE OF SEC. 27 TWP. 29N RGE. 10W NMPM
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	H-40 42#	300'	51 sx	surface
9-7/8"	8-5/8"	H-40 24#	3450'	380 sx	surface
7-7/8"	5-1/2"	K-55 15.5#	5850'	370 sx	2000'

Amoco proposes to drill the above well to further develop the Armenta Gallup reservoirs. 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 non-dispersed mud system. Completion design will be based on open hole logs. Copies 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 produced from this well is dedicated to El Paso Natural Gas Company.

APPROVAL DATED October 18, 1983
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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

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

Signed _____ Title District Engineer Date 4/14/83

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 7 DATE APR 1 1983

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator AMOCO PRODUCTION COMPANY			Lease POLLOCK COM "D"		Well No. 1
Unit Letter V	Section 27	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 910 feet from the South line and 500 feet from the West line					
Ground Level Elev. 5536	Producing Formation Gallup		Pool Armenta Gallup	Dedicated Acreage: 40 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.

Sec.		RECEIVED OIL CON. DIV. DIST. 3	
		27	
500'		910'	

CERTIFICATION

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

Dale H. Shoemaker

Name

Dale H. Shoemaker

Position

District Engineer

Company

Amoco Production Company

Date

4/14/83

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.

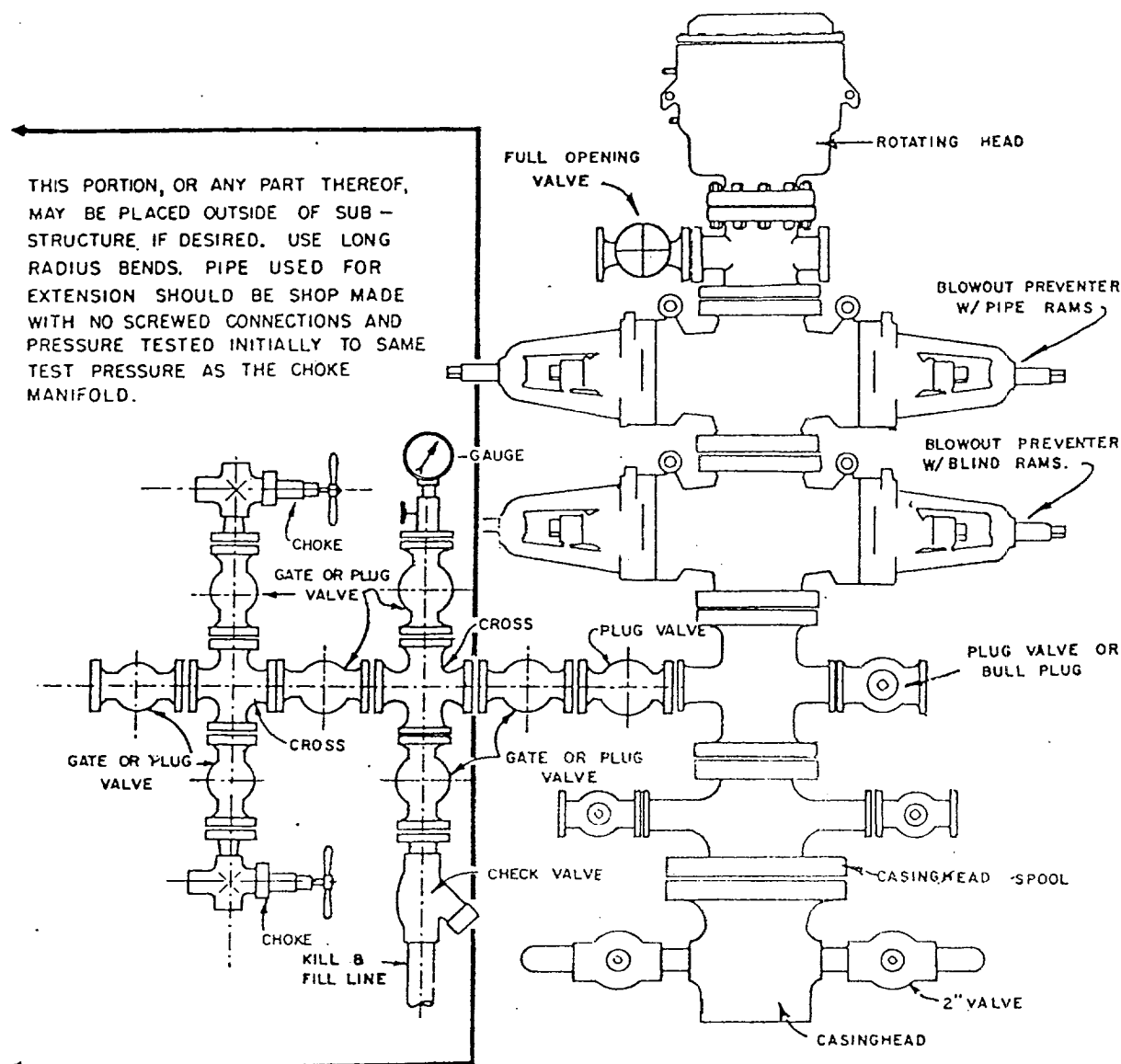
Date Surveyed

April 5, 1983

Registered Professional Engineer
and Land Surveyor*Fred E. Kerr Jr.*
Fred E. Kerr Jr.

Certificate No.

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.



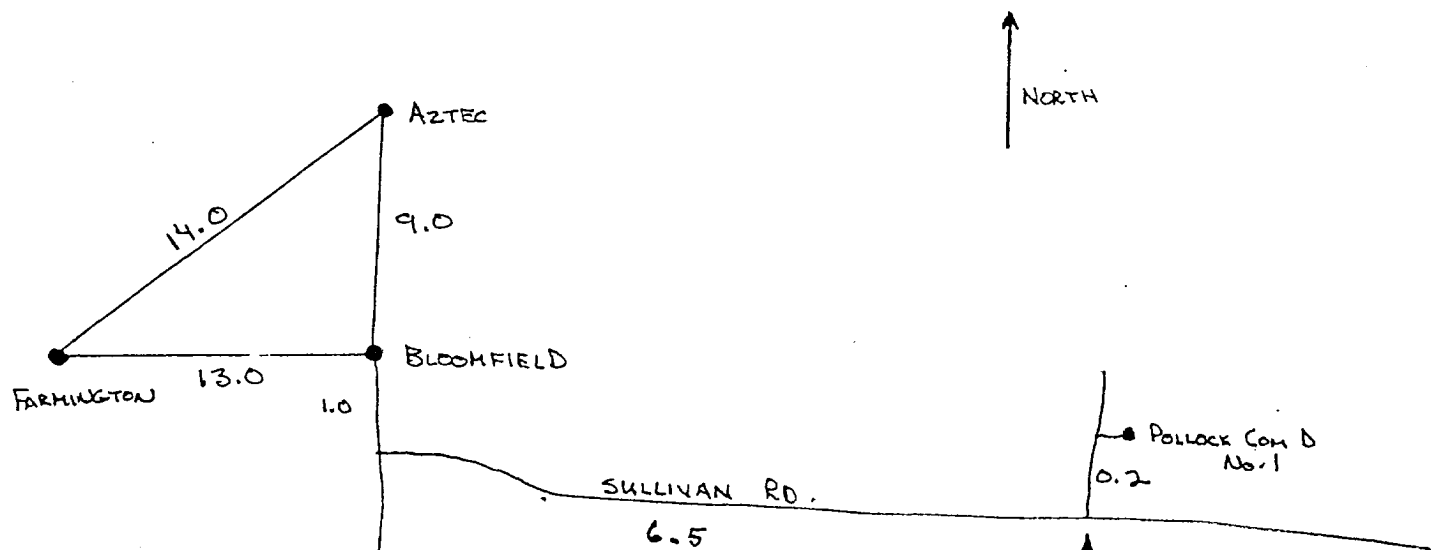
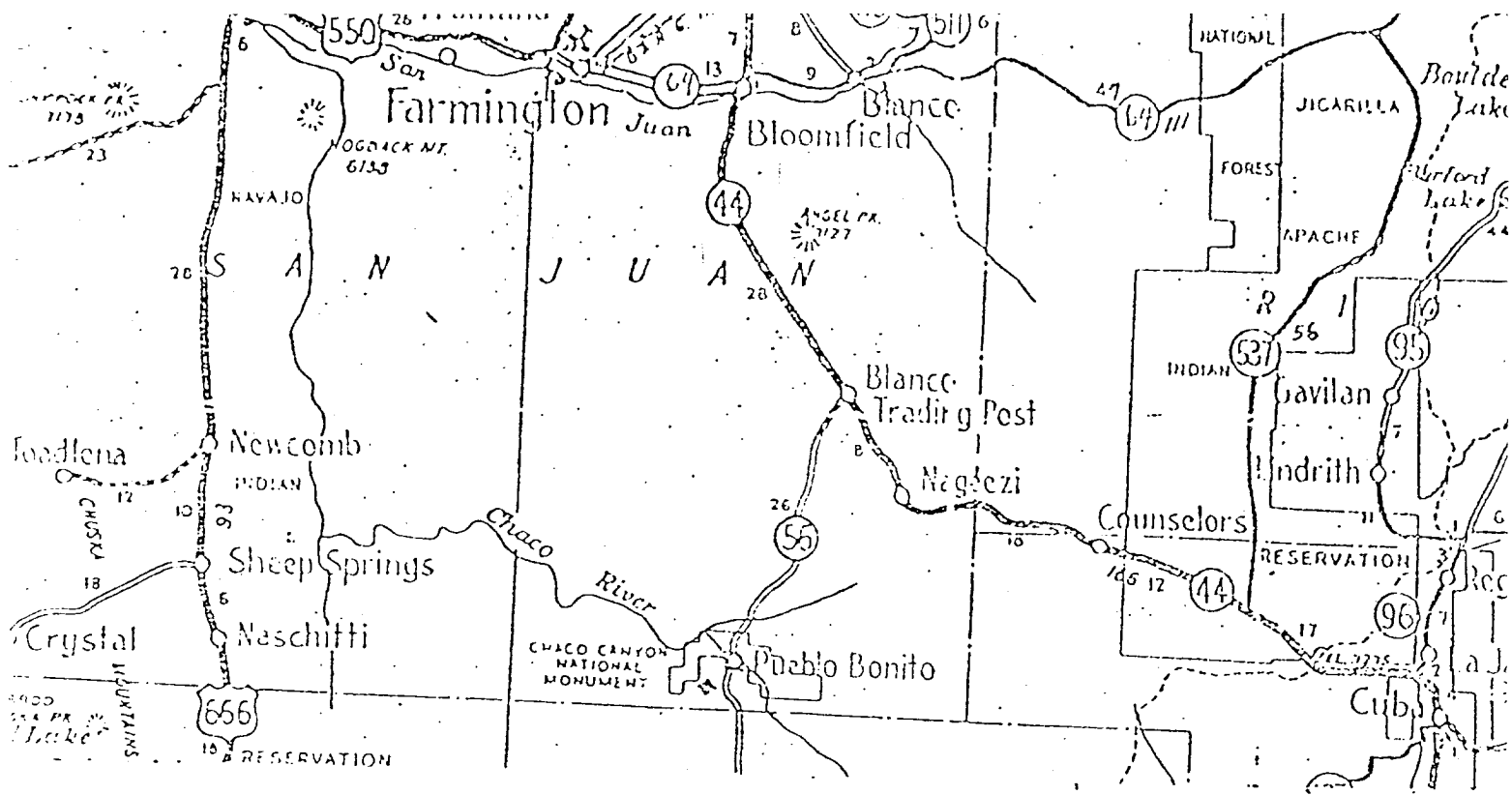
BLOWOUT PREVENTER HOOKUP

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.



Farmington District Transportation Sketch
 Denver Region
 Pollock Com "D" No. 1
 San Juan County, NM
 Amoco WI: 100%
 Rail Point: Gallup, NM 144 miles
 Mud Point: Aztec, NM 17 miles
 Cement Point: Farmington, NM 21 miles