

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-79

DATE RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
ALBUQUERQUE	
LAND OFFICE	
OPERATOR	

1A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
2. State Oil & Gas Lease No.
SF-078199

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator Amoco Production Co.		3. Address of Operator 501 Airport Drive, Farmington, N M 87401		4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>680'</u> FEET FROM THE <u>south</u> LINE AND <u>1770</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>29N</u> RGE. <u>9W</u> NEPM		5. Unit Agreement Name		6. Name of Lease Holder State Gas Com "CB"		7. Well No. 1		8. Field and Pool, or without Aztec Pictured Cliffs		9. County San Juan		10. Proposed Depth 2765'		11A. Formation Pictured Cliffs		12. History of C.T. Rotary	
21. Elevations (show whether DJ, RL, etc.) 6597'				21A. Kind & Status 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"	8-5/8"	24#, J-55	300'	300	surface
7-7/8"	4-1/2"	10.5#, K-55	2765'	801	surface

Amoco proposes to drill the above well to further develop the Aztec Pictured Cliffs reservoir. 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. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas Company.

APPROVAL EXPIRES 10-7-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
APR 09 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 BD Shaw Title Adm. Supervisor Date 4/6/85

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE APR 09 1985

CONDITIONS OF APPROVAL, IF ANY:

None required 44104

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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.

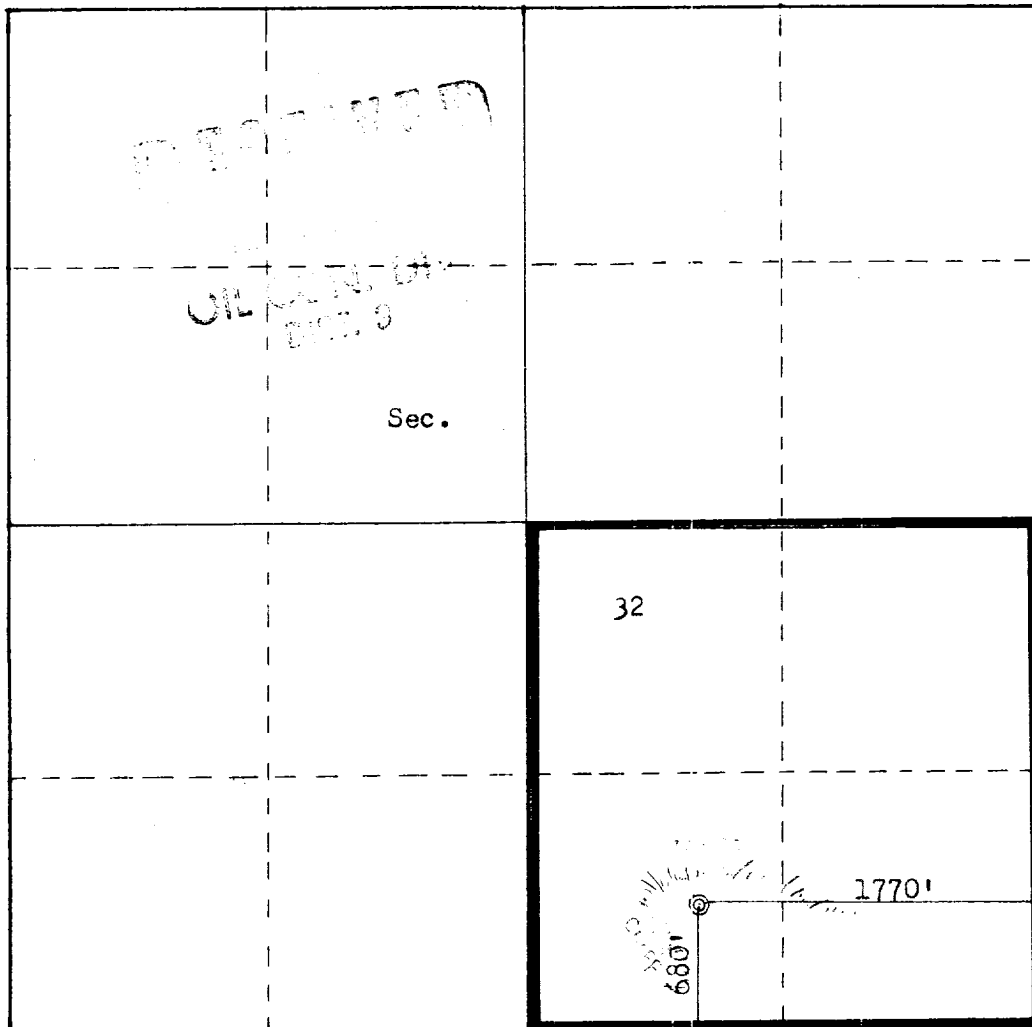
Operator AMOCO PRODUCTION COMPANY			Lease STATE GAS CCM "CB"		Well No. 1
Unit Letter 0	Section 32	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well: 680 feet from the South line and 1770 feet from the East line					
Ground Level Elev. 6597	Producing Formation Pictured Cliffs		Pool Aztec Pictured Cliffs		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 Communitized

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.

B.D. Shaw

Name
B.D. Shaw

Position
Adm. Supervisor

Company
Amoco Production Co.

Date
4/6/85

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.

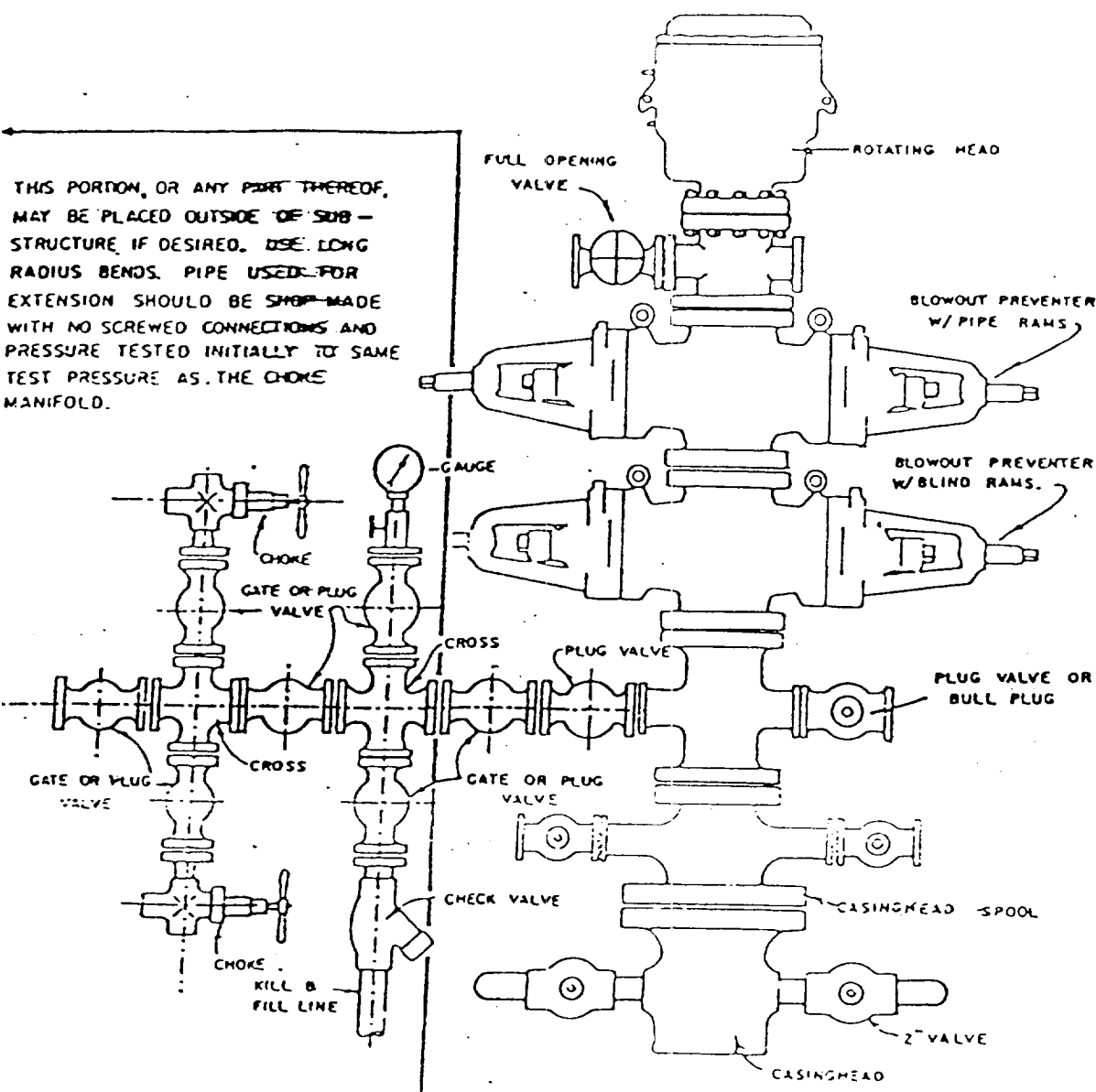
Date Surveyed
January 16, 1985

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. *4, KERR, JR.*
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, 1955

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.

