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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 06 1984

OIL CON. DIV.
DIST. 3

30-045-25886

Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Cloyd Cooper	
2. Name of Operator Amoco Production Company		9. Well No. 1	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Otero Chacra	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1470</u> FEET FROM THE <u>North</u> LINE AND <u>1810</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>15</u> TWP. <u>29N</u> RGE. <u>11W</u> N.M.P.M.		12. County San Juan	
19. Proposed Depth 3002'		19A. Formation Chacra	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5564' GR	
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#, K-55	300'	300 SX Class B Neat	Circ.
6-3/4"	4-1/2"	10.5#, K-55	3002'	400 SX Class B	Circ.
				50:50 POZ 100	
				SX Class B Neat	
				tail.	

The subject well will be drilled to further develop the Otero Chacra reservoirs. The well will be drilled from 0-300' using native spud mud. The well will then be drilled from 300' to TD using 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. Upon completion the well location will be cleaned and the reserve pit filled and leveled.

The production from this well is dedicated to Northwest Pipeline under Contract 108,394.

APPROVAL EXPIRES 8-6-84
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 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.

Original Signed By

Signed D.D. Lawson Title District Adm. Supervisor Date February 3, 1984

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE FEB 06 1984

CONDITIONS OF APPROVAL, IF ANY:

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

Operator Amoco Production Company		Lease Cloyd Cooper		Well No. 1
Unit Letter G	Section 15	Township 29N	Range 11W	County San Juan
Actual Footage Location of Well: 1470 feet from the North line and 1810 feet from the East line				
Ground Level Elev: 5564	Producing Formation Chacra	Pool Otero	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.

		<p>RECEIVED FEB 06 1984 OIL CON. DIV. DIST. 3</p>

CERTIFICATION

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

Original Signed By
 D.D. Lawson

Name

Darrell D. Lawson

Position

District Adm. Supervisor

Company

Amoco Production Company

Date

February 3, 1984

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

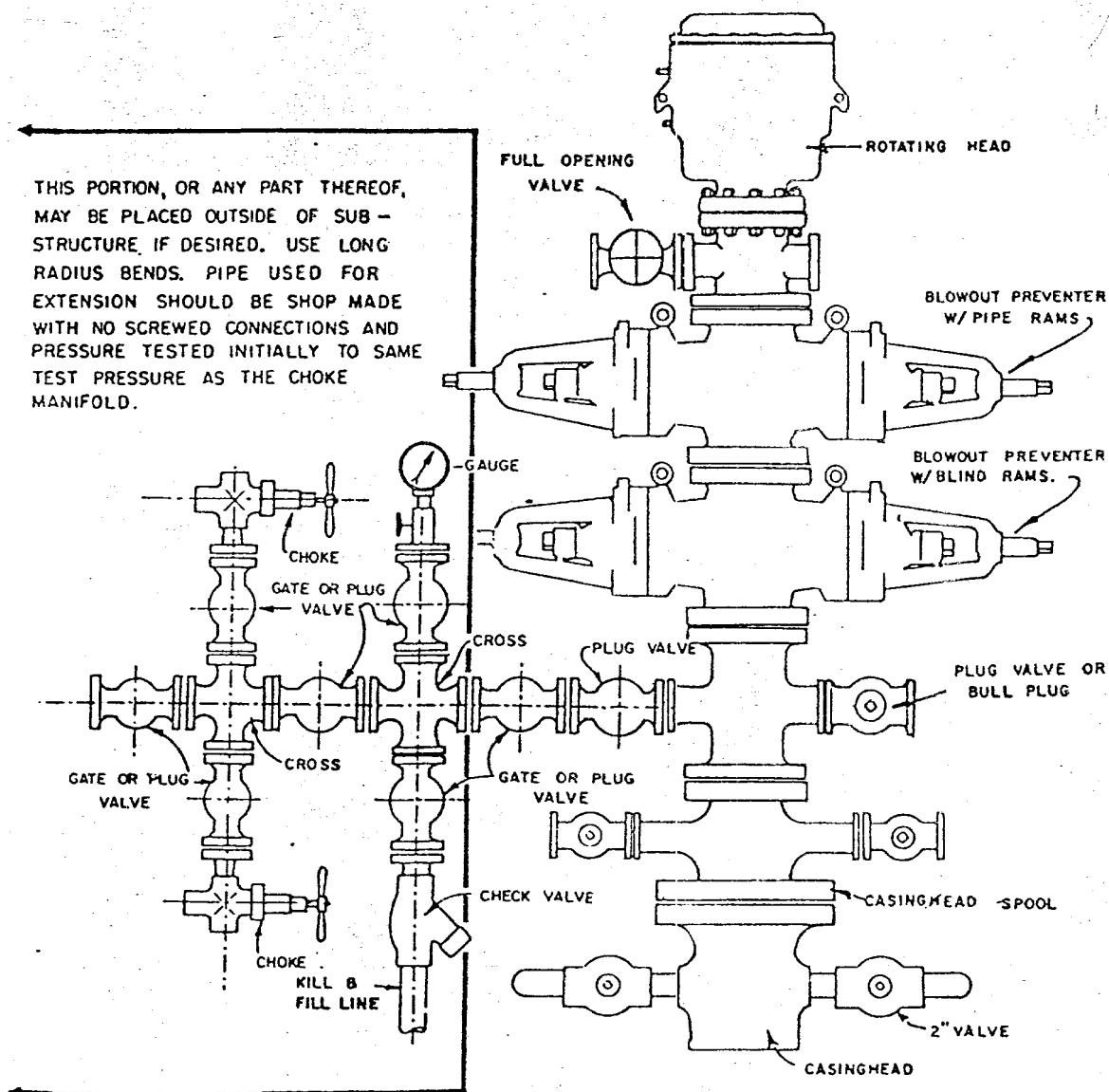
January 17, 1984

Registered Professional Engineer
 and Land Surveyor.

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

Certificate No. 4, RECD. N.M.

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

