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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 18 1984

OIL CON. DIV.
DIST. 3

30-045-26121

Form O-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Amoco Production Co.		8. Farm or Lease Name Rowland Gas Com
3. Address of Operator 501 Airport Drive, Farmington, NM		9. Well No. 1E
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>1000</u> FEET FROM THE <u>South</u> LINE AND <u>1150</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>25</u> TWP. <u>30N</u> RGE. <u>12W</u> NMPM		10. Field and Pool, or Wildcat Basin Dakota
21. Elevations (Show whether DF, RT, etc.) 5687' GR		12. County San Juan
21A. Kind & Status Plug. Bond Statewide	19. Proposed Depth 6550'	19A. Formation Dakota
21B. Drilling Contractor Unknown	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start As soon as permitted		

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'	354 c.f. Class B	
7-7/8"	4-1/2"	10.5#, K-55	6550'	2238 c.f. Class B	

(This string may be two staged but the cement types and volumes remain the same).

APPROVAL EXPIRES 4-18-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

Amoco proposes to drill the above well to further develop the Basin Dakota 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 under contract No. 56,742.

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.

Original Signed By

Signed B. D. Shaw

Title Administrative Supervisor

Date 10/16/84

(This space for State Use)

APPROVED BY

TITLE SUPERVISOR DISTRICT # 3

DATE OCT 18 1984

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 10-1-7

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

Operator AMOCO PRODUCTION COMPANY			Lease ROWLAND GAS COM			Well No. 1E		
Unit Letter M	Section 25	Township 30N	Range 12W	County San Juan				
Actual Footage Location of Well: 1000 feet from the South line and 1150 feet from the West line								
Ground Level Elev. 5687	Producing Formation Dakota		Pool Basin Dakota			Dedicated Acreage 320 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.

		RECEIVED OCT 18 1984 OIL CON. DIV. DIST. 3	
		Sec. 25	

CERTIFICATION

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

Original Signed By

B. D. Shaw

Name

B.D. Shaw

Position

Admin. Supervisor

Company

Amoco Production Company

Date

10-12-84

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.

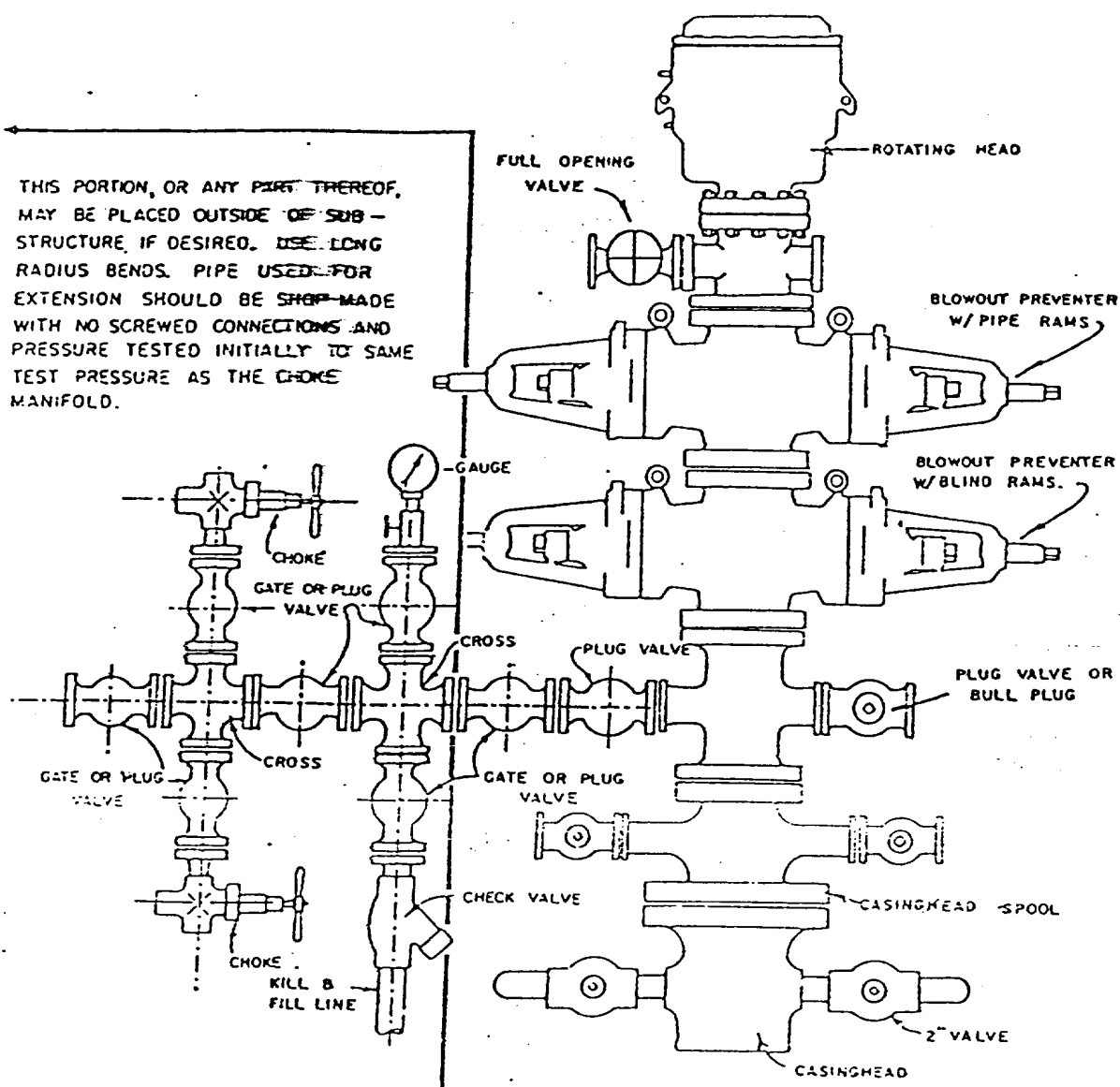
Date Surveyed

October 9, 1984Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 2, REG. 10-1-7

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.

