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U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-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

1. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL
WELL ☐GAS
WELL ☒

OTHER

Infill

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address of Operator

501 Airport Drive, Farmington, NM 87401

4. Location of Well

UNIT LETTER H LOCATED 1480 FEET FROM THE North LINE

AND

790

FEET FROM THE East LINE OF SEC. 34 TWP. 29N RGE. 12W NMPM

7. Unit Agreement Name

Gallegos Canyon Unit

Com "1"

8. Form or Lease Name

9. Well No.

181E

10. Field and Pool, or Wildcat

Basin Dakota

12. County

San Juan

21. Elevations (Show whether DF, RT, etc.)

5344' GL

21A. Kind & Status Plug, Bond

Statewide

19. Proposed Depth

5964'

19A. Formation

Dakota

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

Unknown

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 #	300'	300 sx	Surface
7 7/8"	4 1/2"	10.5#	5964'	1070 sx	Surface

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 location will be cleaned and the reserve pit filled and leveled.

Gas produced from this well is dedicated to El Paso Natural Gas Contract No. 56742.

**APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,**

EXPIRES 3-15-81

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 Original Signed By
W. L. Peterson Title District Engineer Date 12/12/80

(This space for State Use)

Frank J. Long

SUPERVISOR DISTRICT #3

DEC 15 1980

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT COM "I"		Well No. 181E
Unit Letter H	Section 34	Township 29N	Range 12W	County San Juan	
Actual Footage Location of Well: 1480 feet from the North line and 790 feet from the East line					
Ground Level Elev: 5344	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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.

		1480'	
		790'	
Amoco W.I. 60.7%		34	

Scale: 1"=1000'

CERTIFICATION

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

W. L. Peterson

Name

W. L. Peterson

Position

District Engineer

Company

Amoco Production Company

Date

12-12-80

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.

DEC 15 1980
OIL CON. COM.
DIST. 3

Date Surveyed

December 2, 1980

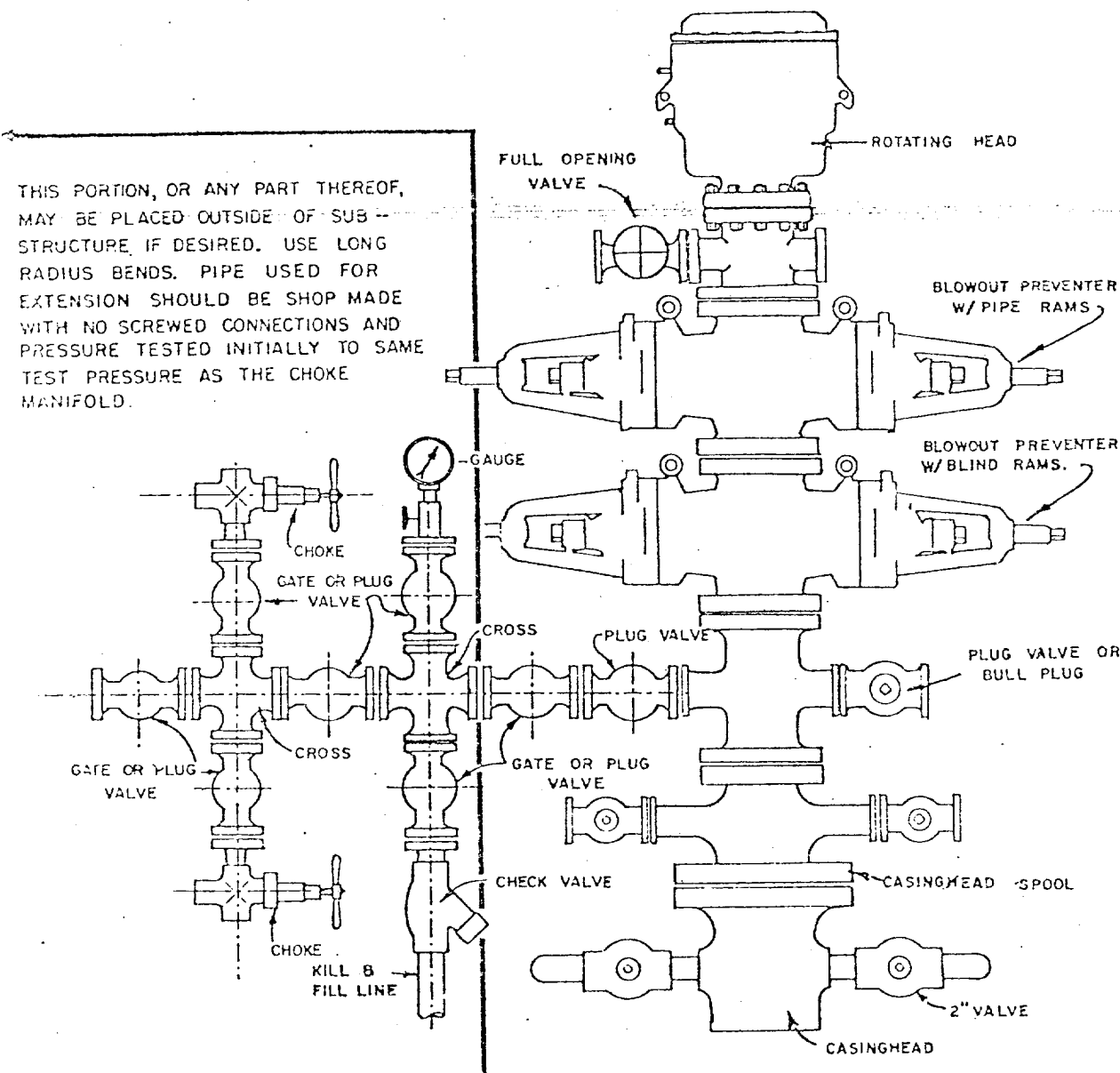
Registered Professional Engineer and Land Surveyor

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

Certification No.

3950

1. Blowout Preventers and related equipment shall 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, 1939

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.

