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NOV 07 1984
OIL CON. DIV.
DIST. 3

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-26127
Form 1-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FILE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
Gallegos Canyon Unit "C"
8. Farm or Lease Name

2. Name of Operator
Amoco Production Company

9. Well No.
144 E

3. Address of Operator
501 Airport Drive Farmington, NM 87401

10. Field and Pool, or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER 0 LOCATED 1170 FEET FROM THE South LINE
AND 1450 FEET FROM THE East LINE OF SEC. 16 TWP. 29N RGE. 12W NMPM

12. County
San Juan

11. Elevations (Show whether DT, RT, etc.) 5714' GR	21A. Kind & Status Plug. Bond Statewide	19. Proposed Depth 6392'	19A. Formation Dakota	20. Rotary or C.R. 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
12-1/2"	8-5/8"	24#, K-55	300'	354 cu. ft.	Class B
7-7/8"	4-1/2"	10.5#, K-55	6392'	2187 cu. ft.	Class B

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

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 undedicated at this time.

APPROVAL EXPIRES 5-7-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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 R. D. Shaw Title Admin. Supervisor Date 11/5/84

(This space for State Use)

PROVED BY [Signature] TITLE SUPERVISOR DISTRICT 3 DATE NOV 07 1984

CONDITIONS OF APPROVAL, IF ANY:

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

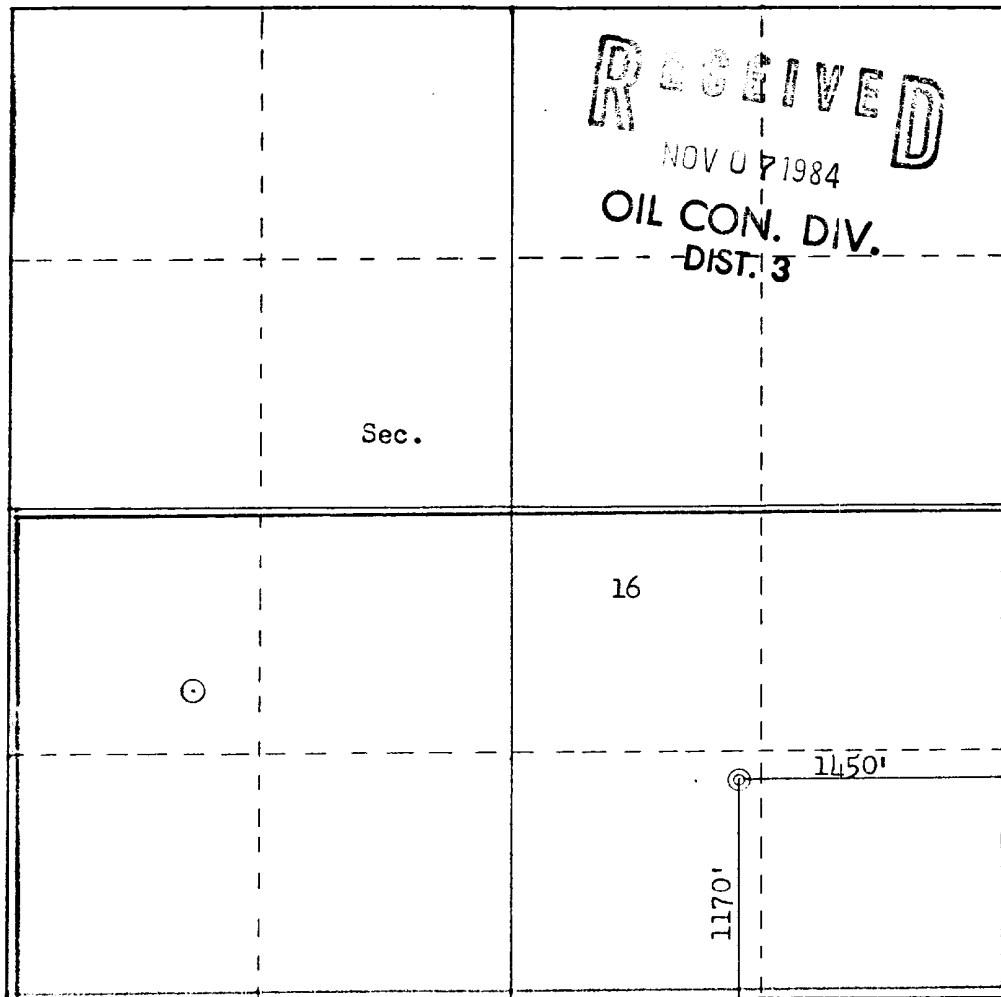
Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT "C"		Well No. 144E
Unit Letter 0	Section 16	Township 29N	Range 12W	County San Juan	
Actual Footage Location of Well: 1170 feet from the South line and 1450 feet from the East line					
Ground Level Elev: 5714	Producing Formation Dakota		Pool 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 Unitized

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 NOV 07 1984 OIL CON. DIV. DIST. 3

Scale: 1"=1000'

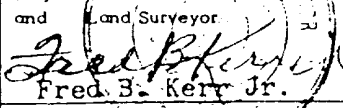
CERTIFICATION

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

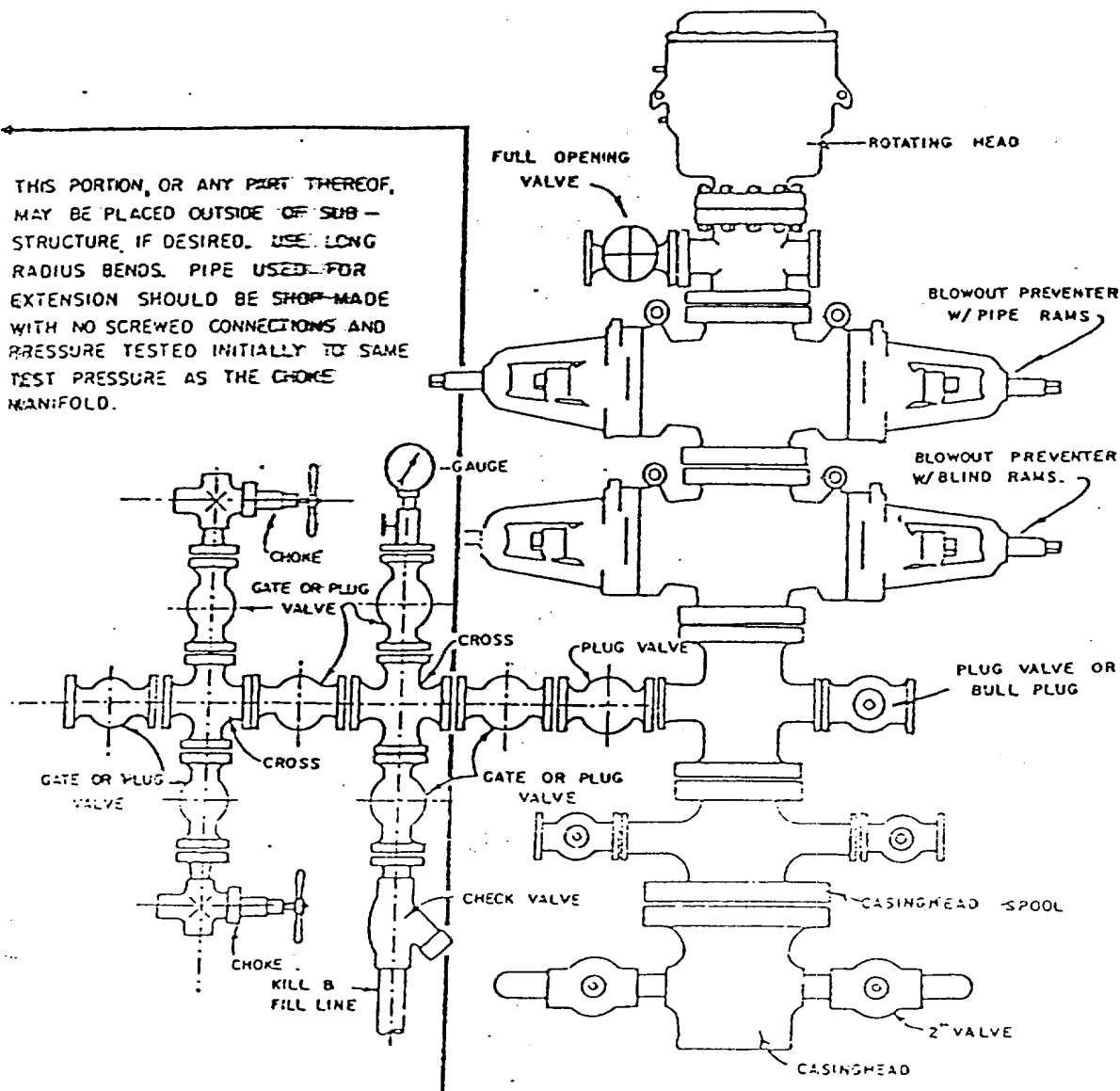
Original Signed By

Name B. D. Shaw
Position Admin. Supervisor
Company Amoco Production Company
Date 11-5-84

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 11, 1984
Registered Professional Engineer and Land Surveyor

Certificate No. 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, 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.

