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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/> Infill	
SINGLE ZONE <input checked="" type="checkbox"/>	
MULTIPLE ZONE <input type="checkbox"/>	

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

2. Name of Operator
AMOCO PRODUCTION COMPANY

9. Well No.
212 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 <u>P</u> LOCATED <u>860</u> FEET FROM THE <u>South</u> LINE
AND <u>980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>29N</u> RGE. <u>12W</u> NMPM

11. Section
32

12. County
San Juan

12. County
San Juan

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
6035'	Dakota	Rotary
21. Elevations (Show whether DE, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
5456' GL	Statewide	Unknown
		22. Approx. Date Work will start as soon as permitted

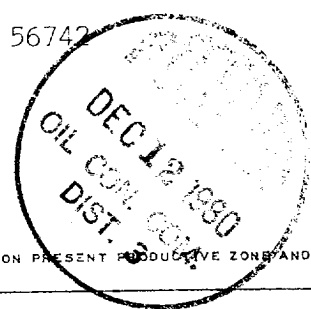
23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4 "	8 5/8"	24 #	300'	300 sx	Surface
7 7/8 "	4 1/2"	10.5 #	6035'	1280 sx	Surface

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 EPNG Contract No. 56742

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 3-12-81



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 _____ Title District Engineer Date 12/9/80

(This space for State Use)

Frank J. Chang

SUPERVISOR DISTRICT # 3

DEC 12 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		Well No. 212E
Unit Letter P	Section 32	Township 29N-	Range 12W	County San Juan
Actual Footage Location of Well: 860 feet from the South line and 980 feet from the East line				
Ground Level Elev. 5156	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 Unitization

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.

	Sec. 32	Amoco W.I.	51.7%
E-5462	STATE OF NEW MEXICO E-2447-1 ○	E-5462	B-10405-62
B-11318-10	E-5462	E-2754-2	B-10405-27 930' 860'

Scale: 1"=1000'

CERTIFICATION

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

Wayne L. Peterson
Name

W. L. Peterson
Position

District Engineer
Company

Amoco Production Company
Date

November 25, 1980

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.

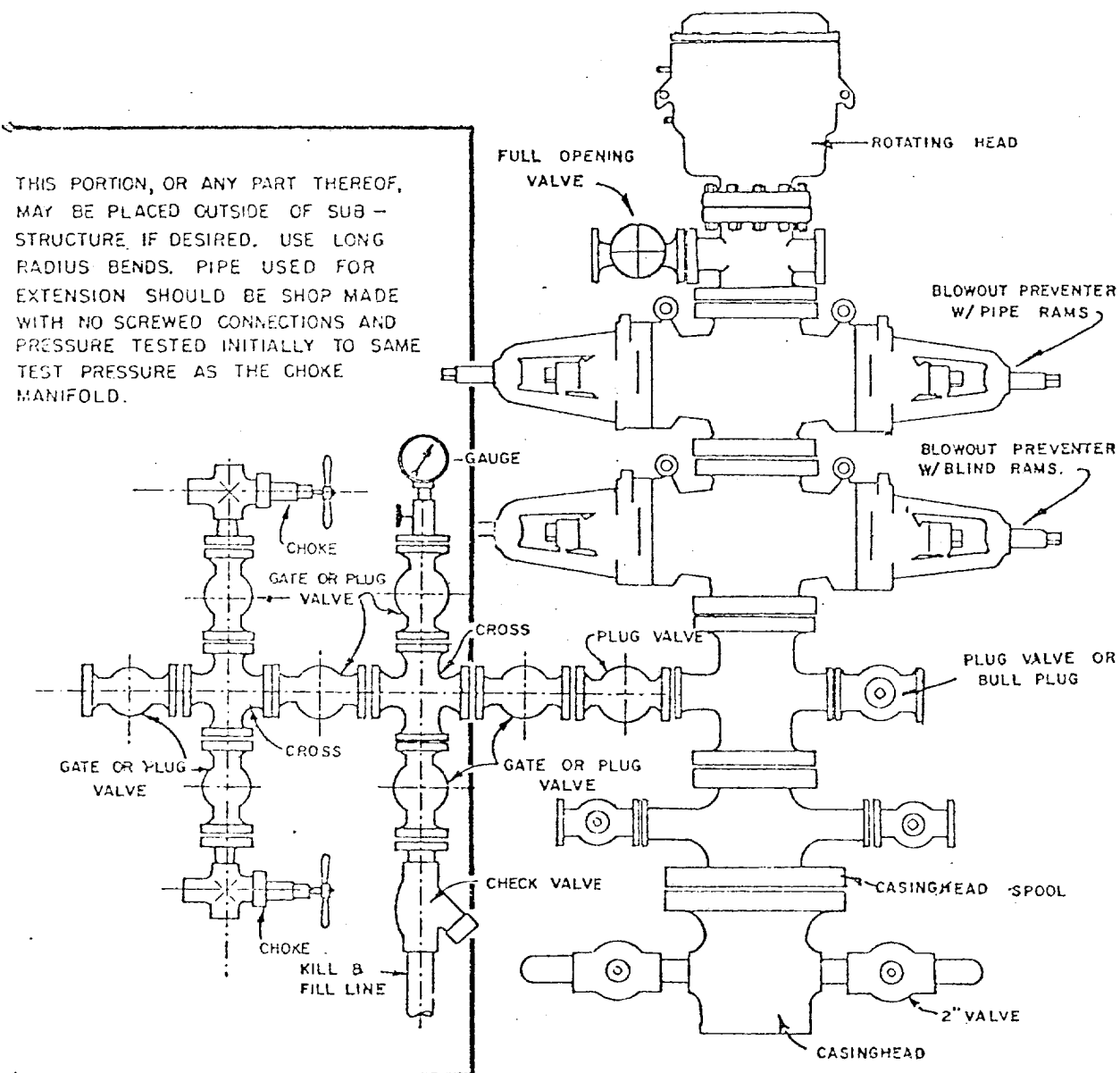
Date Surveyed
November 11, 1980

Registered Professional Engineer
and Land Surveyor

Fred E. Kerr Jr.
Fred E. Kerr Jr.

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.