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# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24929

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.	
06-15313	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Gallegos Canyon Unit	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			
2. Name of Operator		9. Well No.	
AMOCO PRODUCTION COMPANY		139E	
3. Address of Operator		10. Field and Pool, or Wildcat	
501 Airport Drive, Farmington NM, 87401		Basin Dakota	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 1030' FEET FROM THE South LINE		San Juan	
AND 880 FEET FROM THE West LINE OF SEC. 18 TWP. 28N RGE. 11W NMPM			
		19. Proposed Depth	
		6196'	
		19A. Formation	
		Dakota	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
5549' GL		as soon as permitted	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
statewide		unknown	

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	surface
7 7/8"	4 1/2 "	10.5#	6196'	1360	surface

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOCC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V.

The gas from this well is dedicated to El Paso Natural Gas Co. under contract No. 56742.

APPROVAL VALID  
FOR 60 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-6-81



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION 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 W. L. Peterson Title District Engineer Date 3/5/81

(This space for State Use)

APPROVED BY Frank J. Carg TITLE SUPERVISOR DISTRICT #3 DATE MAR 6 1981

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107

Revised 10-1-78

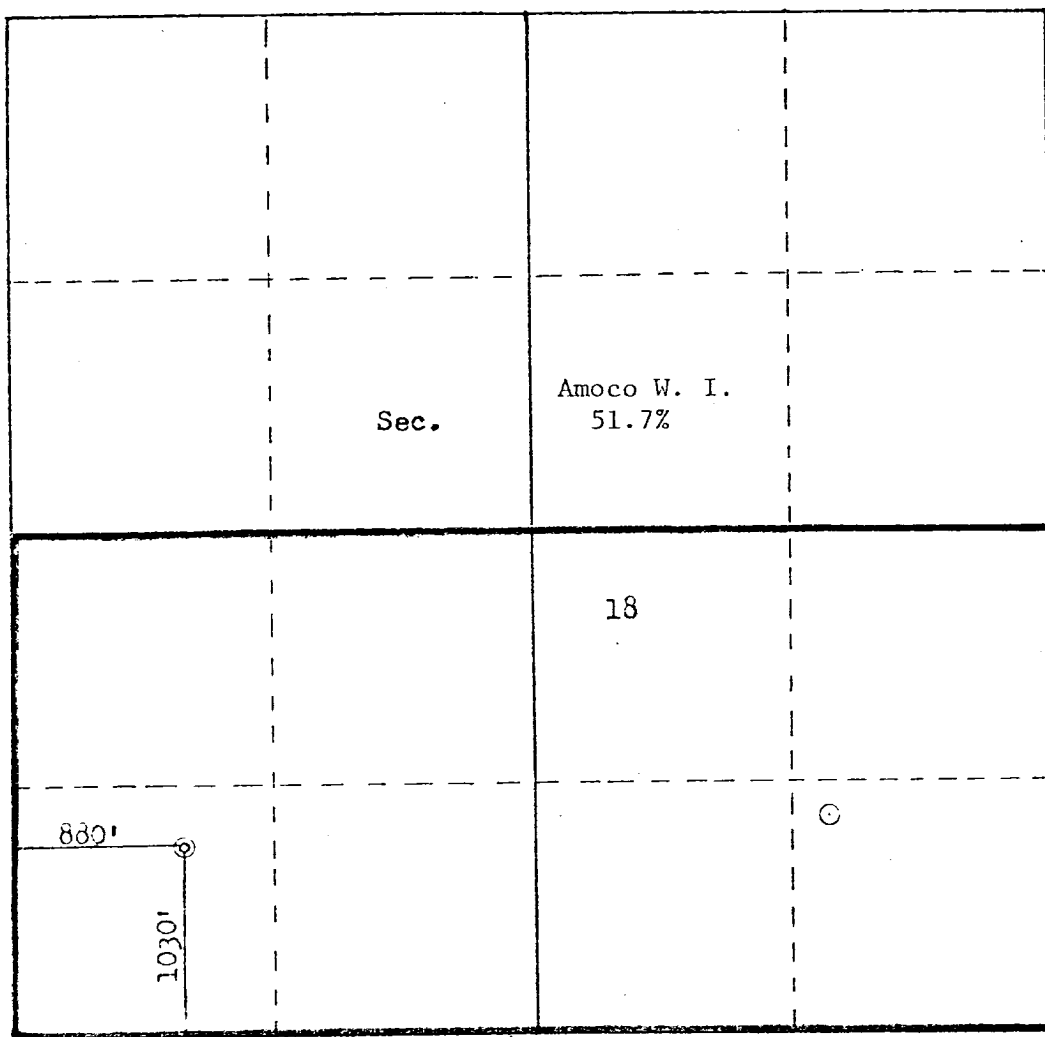
STATE OF NEW MEXICO

SANTA FE, NEW MEXICO 87501

ENERGY AND MINERALS DEPARTMENT

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

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>GALLEGO CANYON UNIT</b>		Well No. <b>139E</b>
Unit Letter <b>M</b>	Section <b>18</b>	Township <b>28N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1030</b> feet from the <b>South</b> line and <b>880</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5549</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>317.88</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input checked="" type="checkbox"/> Yes    <input type="checkbox"/> No    If answer is "yes," type of consolidation — <u>Unitization</u> —</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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>					



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 information 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 21, 1980

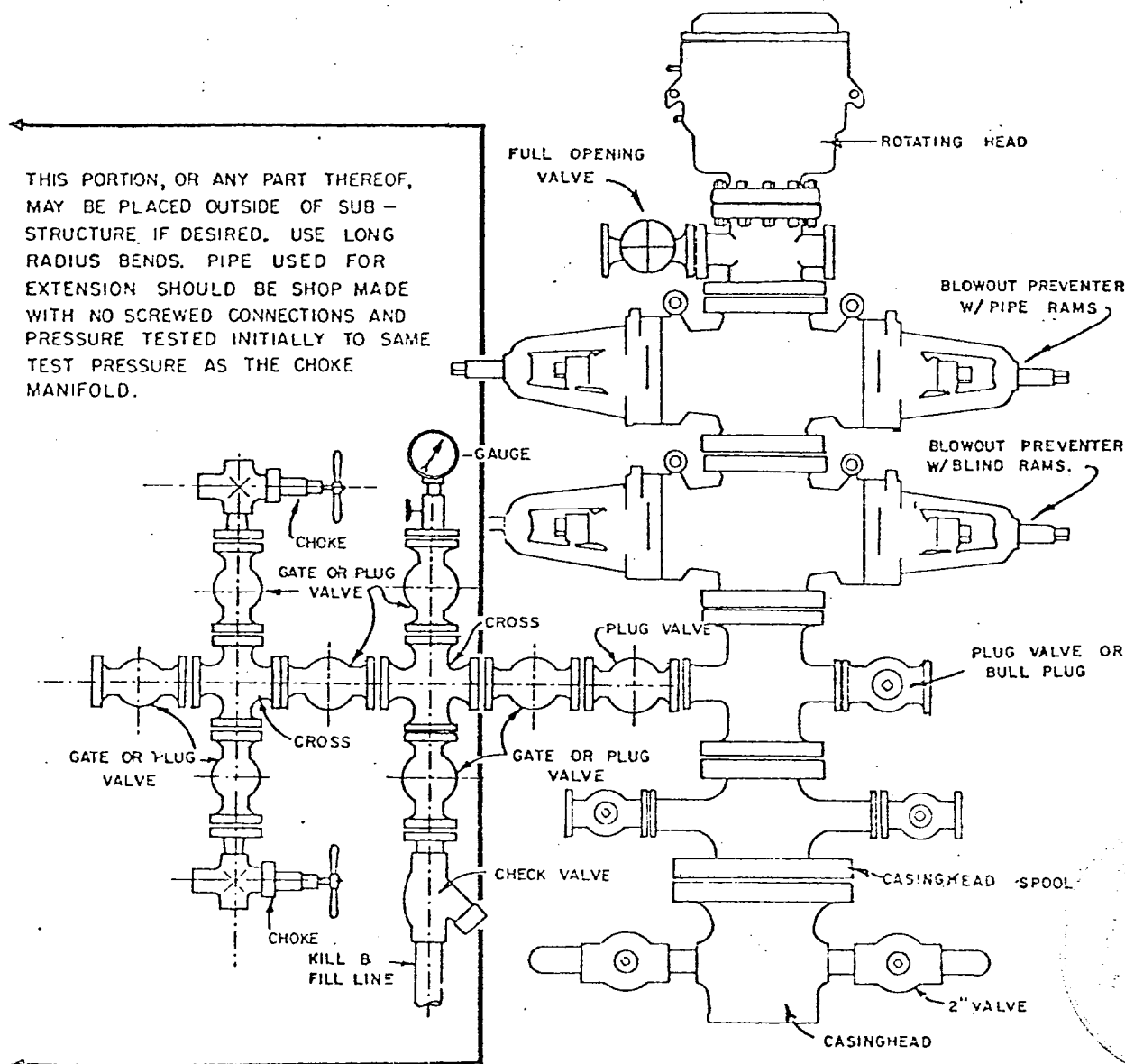
REGISTERED PROFESSIONAL ENGINEER  
and  
LAND SURVEYOR

*Fred B. Kerr Jr.*  
Fred B. 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, 1959

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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name Gallegos Canyon Unit
2. Name of Operator Amoco Production Company		8. Farm or Lease Name
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		9. Well No. 139E
4. Location of Well UNIT LETTER <u>M</u> <u>1030</u> FEET FROM THE <u>South</u> LINE AND <u>880</u> FEET FROM THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>28N</u> RANGE <u>11W</u> NMPM.		10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5549' G.L.		12. County San Juan

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Amoco Production Company requests an extension of approval for drilling, as the approval expires September 6, 1981. Our plans call for drilling this well in the near future.

APPROVAL VALID  
FOR ~~90 DAYS~~ 60 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 3-6-82



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

SIGNED <u>Original Signed By</u> <u>W. L. Johnson</u>	TITLE <u>District Engineer</u>	DATE <u>8-31-81</u>
APPROVED BY <u>Original Signed by FRANK T. CHAVEZ</u>	TITLE <u>SUPERVISOR DISTRICT # 3</u>	DATE <u>SEP 1 - 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		