

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

30-045-24282  
Form C-101  
Revised 10-1-79

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER INFILL <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name Sammons Gas Com "C"	
2. Name of Operator AMOCO PRODUCTION COMPANY		9. Well No. IE	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Foot, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>315</u> FEET FROM THE <u>South</u> LINE AND <u>865</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>29N</u> RGE. <u>9W</u> NEPM		12. County San Juan	
15. Proposed Depth 6772'		19A. Formation Dakota	
21A. Kind & Status Plug. Bond Statewide		22. Approx. Date Work will start May 15, 1980	
21B. Drilling Contractor Unknown		22. Approx. Date Work will start May 15, 1980	
21. Elevations (Show whether DF, RL, etc.) 5549' GL			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.3#	300'	300	Surface
8-3/4"	7"	20#	2452'	330	Surface
6-1/4"	4-1/2"	10.5#	6772'	400	2300'

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 intermediate with a low solids nondispersed mud system and then to TD with air. 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 Co.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 7-14-80



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.

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

Original Signed By [Signature] Title District Engineer Date April 15, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE APR 15 1980

REASONS OF APPROVAL, IF ANY:

WR-2046

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>SAMMONS GAS COM "C"</b>		Well No. <b>1-E</b>
Unit Letter <b>P</b>	Section <b>7</b>	Township <b>29N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>315</b> feet from the <b>South</b> line and <b>865</b> feet from the <b>East</b> line					
Ground Level Elev: <b>5549</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>331.68</b> 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?

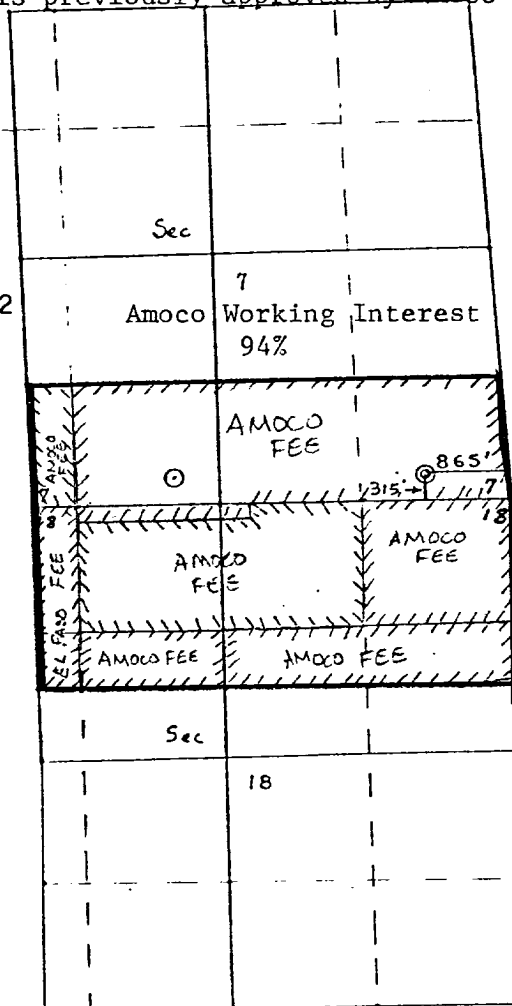
☒ Yes ☐ No If answer is "yes" type of consolidation Communitization - Amoco owns all acreage in unit except for 18.38 acres in western part of NW/4 Section 18, which is owned by El Paso. They will either join in the drilling of the well or farmout the acreage to Amoco.  
If answer is "no," list the owners 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.

The non-standard unit is previously approved by NMOCC Order No. R-2046

Dedication:

S/2 S/2 Sec. 7  
N/2 N/2 and N/2 S/2 N/2  
Section 18



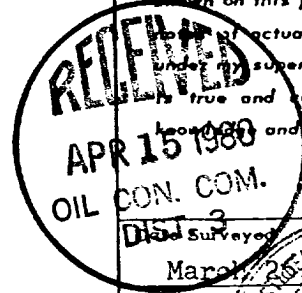
**CERTIFICATION**

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

*B.E. Fackrell*

Name  
**B.E. FACKRELL**  
Position  
**DISTRICT ENGINEER**  
Company  
**AMOCO PRODUCTION COMPANY**  
Date  
**MARCH 27, 1980**

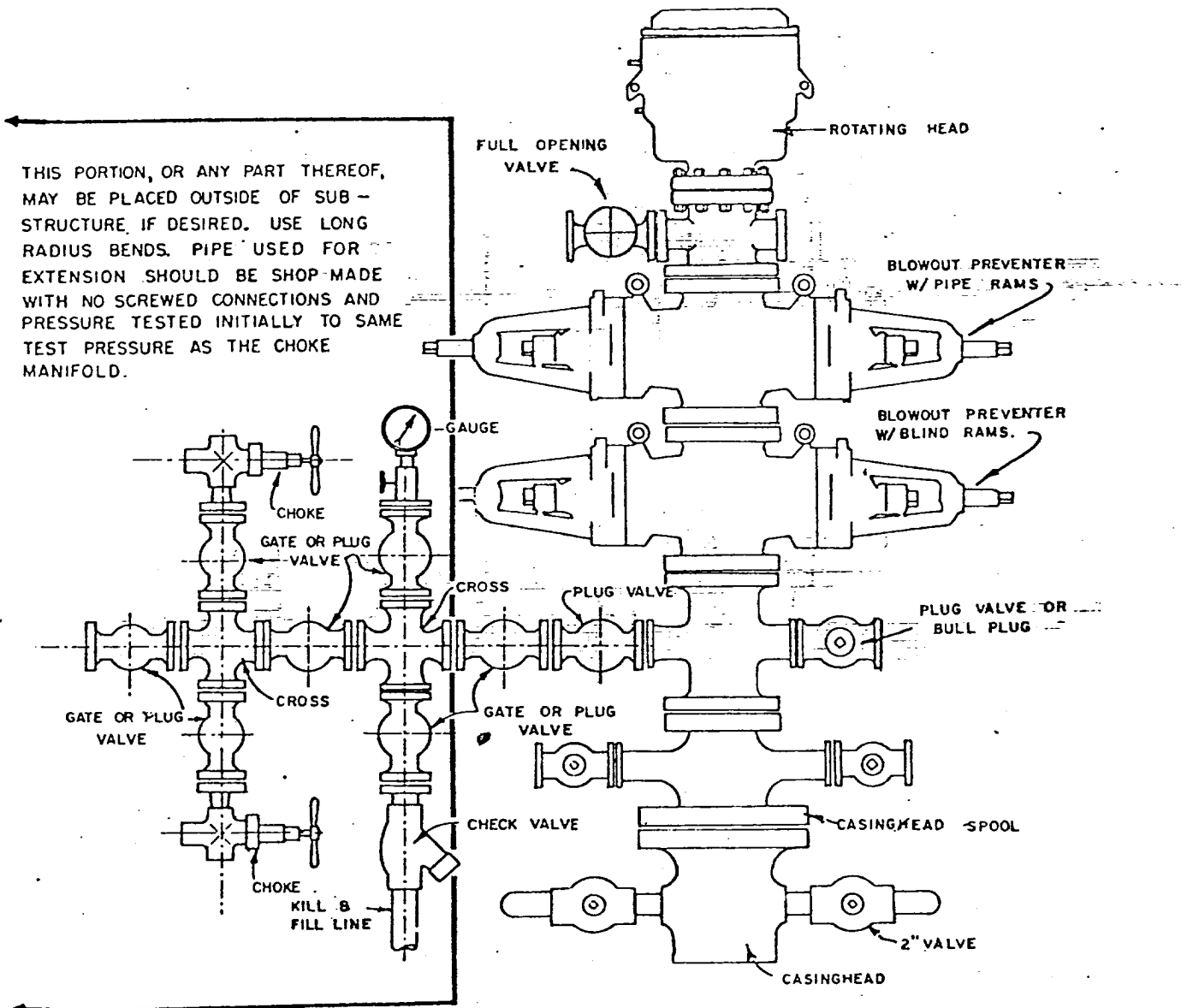
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Surveyor  
**March 27, 1980**  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Jr.*  
Certificate No. **3950**

Scale: 1"=2000'

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 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.