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NEW MEXICO OIL CONSERVATION COMMISSION

30-046-23855
Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

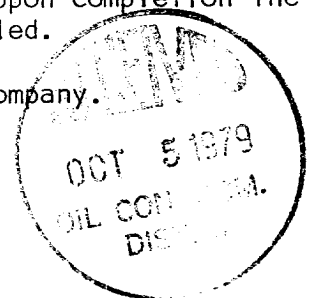
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Infill <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name McDaniel Gas Com "B"	
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 Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER F LOCATED 1520' FEET FROM THE North LINE AND 1850' FEET FROM THE West LINE OF SEC. 26 TWP. 29N RGE. 10W NMFM		12. County San Juan	
19. Proposed Depth 6256'		19A. Formation Dakota	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5508' GL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 11/10/79

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 sx.	Surface
8-3/4"	7"	20 #	2203'	325 sx.	Surface
6-1/4"	4-1/2"	10.5#	6256'	420 sx.	2053'

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 the intermediate casing point with a low solids nondispersed mud system and 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 Company.



1-3-80

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.

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

Signed B. E. Tschell Title District Engineer Date October 2, 1979

(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 5 1979

CONDITIONS OF APPROVAL, IF ANY:

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

Operator AMOCO PRODUCTION COMPANY			Lease McDANIEL GAS COM "B"		Well No. 1-E
Unit Letter F	Section 26	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 1520 feet from the North line and 1850 feet from the West line					
Ground Level Elev. 5508	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 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.

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
SEPTEMBER 28, 1979

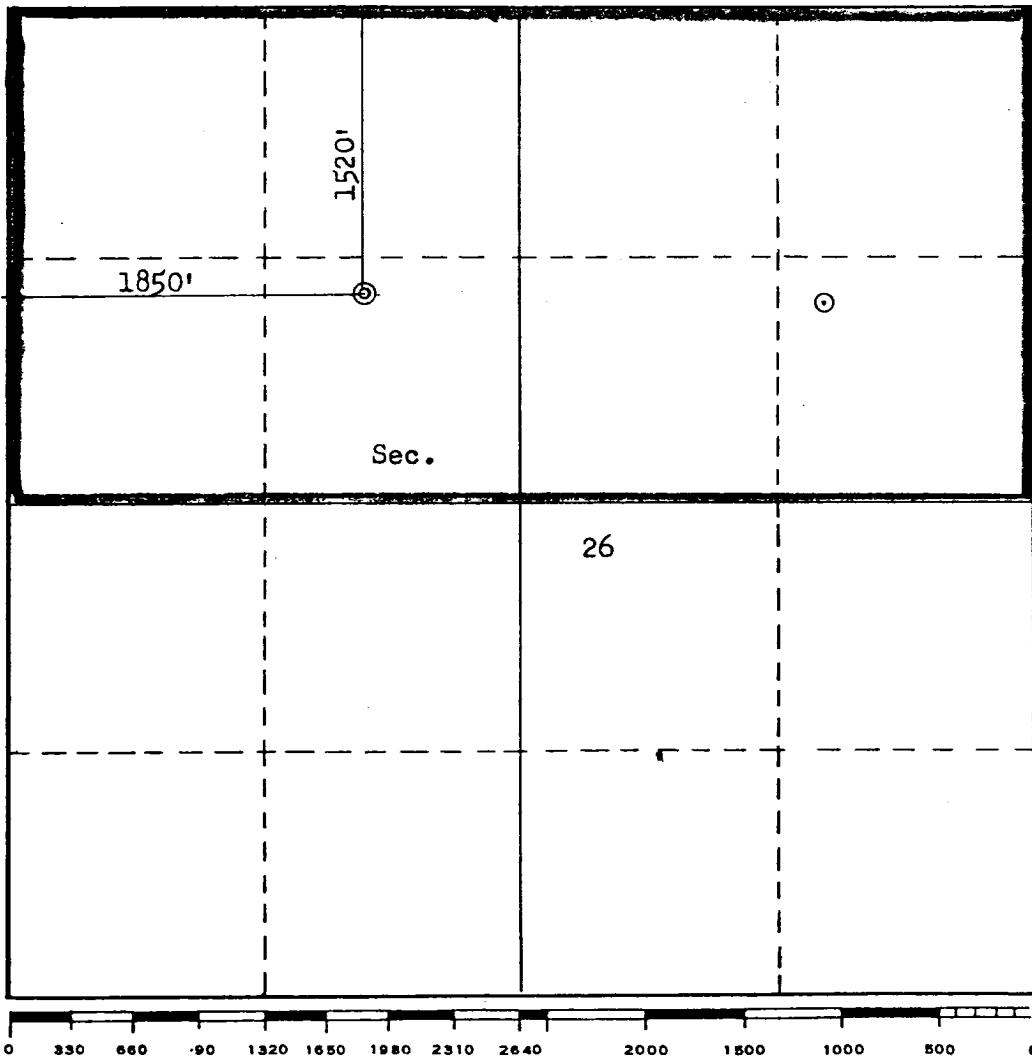
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
September 14, 1979

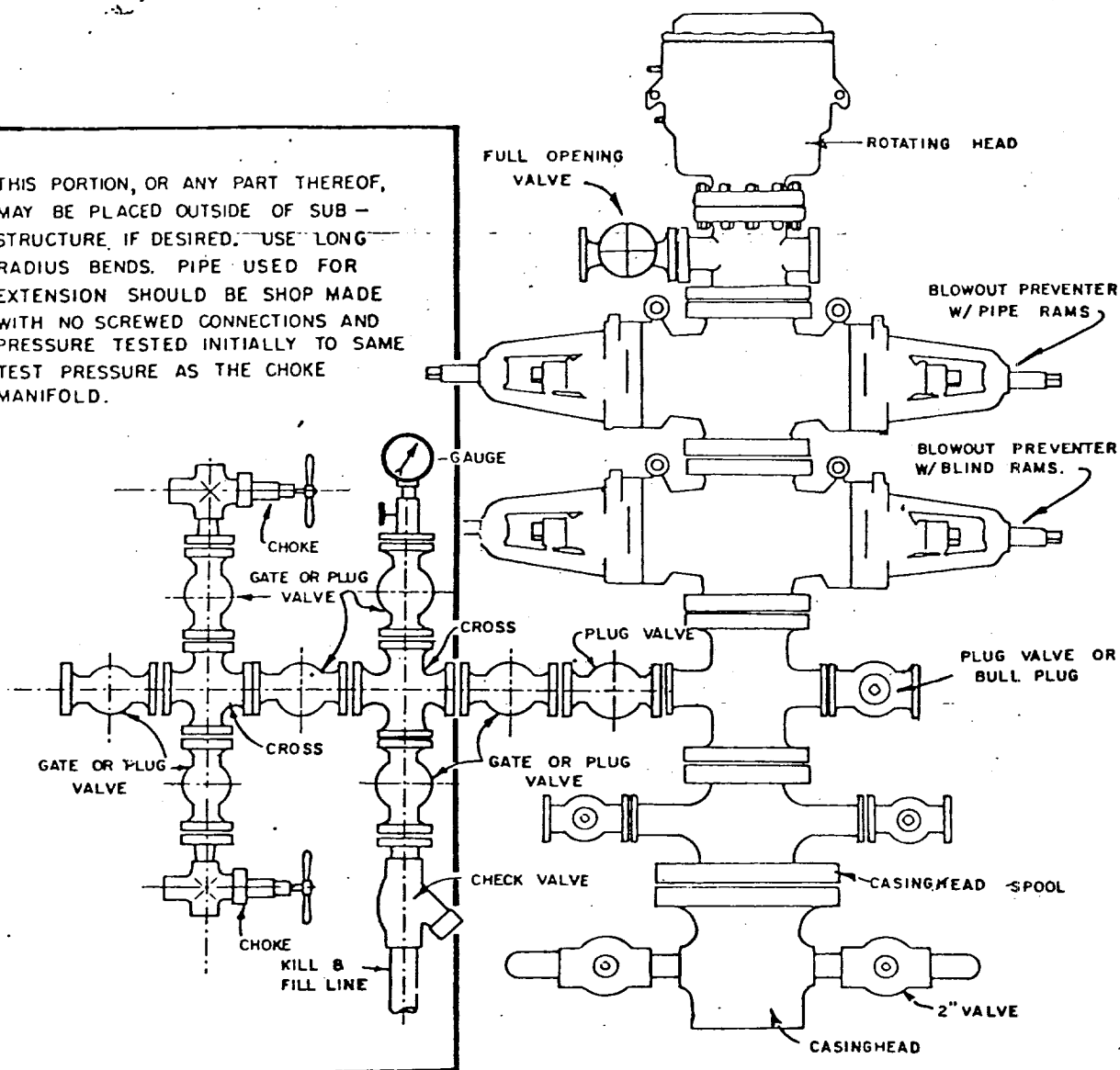
Registered Professional Engineer and/or Land Surveyor

Frederick B. Kerr Jr.
Frederick B. Kerr Jr.

Certificate No.
3950 B. KERR, JR.



THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE, IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



BLOWOUT PREVENTER HOOKUP

EXHIBIT D-4
OCTOBER 16, 1969