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NEW MEXICO OIL CONSERVATION COMMISSION

30-085-24140
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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name BRUINGTON XXXXXX	
2. Name of Operator MESA PETROLEUM CORP.		9. Well No. 15E	
3. Address of Operator 1600 Lincoln, 2800 Lincoln Center, Denver, Colorado 80264		10. Field and Pool, or Wildcat BASIN DAKOTA	
4. Location of Well UNIT LETTER F LOCATED 1650 FEET FROM THE NORTH LINE AND 1740 FEET FROM THE WEST LINE OF SEC. 15 TWP. 30N RGE. 11 NMPM		12. County SAN JUAN	
21. Elevations (Show whether DF, RT, etc.) 5812 GL		19. Proposed Depth 6950	19A. Formation DAKOTA
21A. Kind & Status Plug. Bond STATEWIDE	21B. Drilling Contractor UNKNOWN	20. Rotary or C.T. ROTARY	
		22. Approx. Date Work will start January 1, 1980	

PROPOSED CASING AND CEMENT PROGRAM

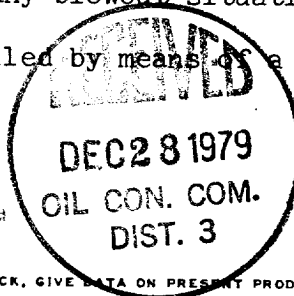
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15	10 3/4	40.5	300	300	SURFACE
9 7/8	7	23	2400	220	SURFACE
6 1/4	4 1/2	10.5	6950	500	2400

Gas under this lease is dedicated to a contract.

A 10" 900 series BOP will be installed and operable for all operations below surface casing. Operation of preventers will be checked daily. Any potential blowout situation will be contained by increasing mud weight. An adequate supply of mud and weighting material will be maintained on location to handle any blowout situation.

The air drilled portion of the hole will be controlled by means of a drilling head.

APPROVAL VALID
FOR 90 DAYS
EXPIRES 3-27-80



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.

Signed John Alexander Title AGENT Date December 21, 1979
(This space for State Use)

APPROVED BY Frank S. Bair TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE DEC 28 1979
CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section

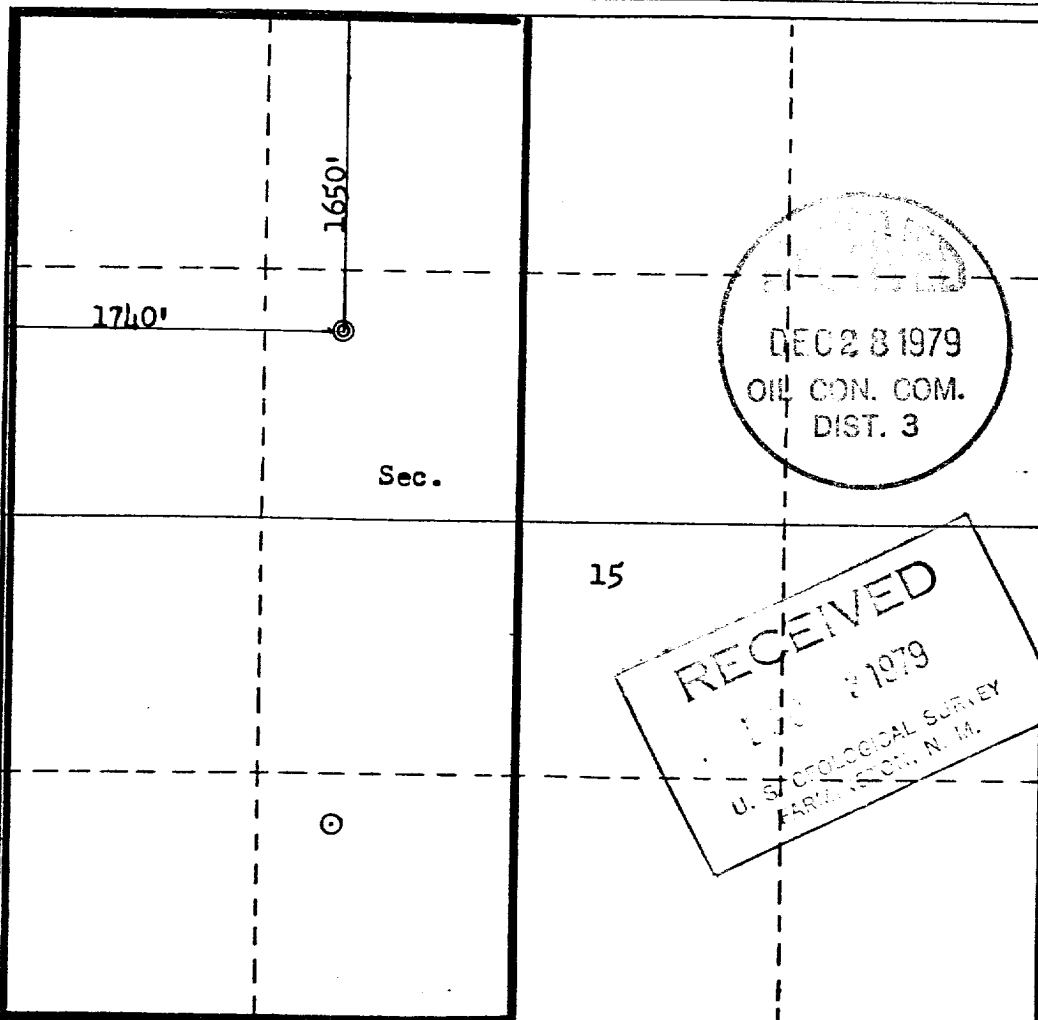
Operator MESA PETROLEUM COMPANY			Lease BRUINGTON FISHER			Well No. 15-E
Unit Letter F	Section 15	Township 30N	Range 11W	County San Juan		
Actual Footage Location of Well: 1650 feet from the North line and 1740 feet from the West line						
Ground Level Elev. 5812	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 320 322.32 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.

John Alexander

Name
JOHN ALEXANDER

Position
AGENT

Company
MESA PETROLEUM COMPANY

Date
November 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
November 13, 1979

Registered Professional Engineer
and/or Land Surveyor

Frederick R. Kerner
Frederick R. Kerner

Cart. Scale No.

3950

REF. IR.