

30-045-24660

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
E-5315 & E-2447

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 <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State Com AE
2. Name of Operator Mesa Petroleum Co.		9. Well No. 27R
3. Address of Operator 1660 Lincoln St., #2800 Denver CO 80264		10. Field and Pool, or Wildcat Blanco-Pictured Cliffs
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1660</u> FEET FROM THE <u>North</u> LINE AND <u>1935</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>30N</u> RGE. <u>9W</u> NMPM		12. County San Juan
21. Elevations (Show whether DF, RT, etc.) <u>5662 gl</u>		19. Proposed Depth
21A. Kind & Status Plug. Bond Blanket		19A. Formation
21B. Drilling Contractor To be determined		20. Rotary or C.T.
22. Approx. Date Work will start Dec. 1, 1980		

PROPOSED CASING AND CEMENT PROGRAM

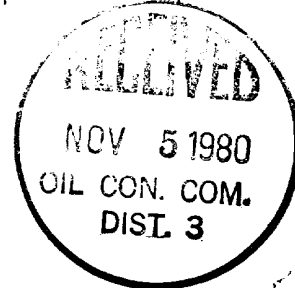
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24 #/ft.	250'	200 sx.	
7 7/8"	4 1/2"	10.5 #/ft.	T.D.	500 sx.	

A 10" 900 Series BOP will be installed and operable for all drilling below the surface casing. A choke line will be installed and sufficient mud products kept at the site to contain any normal blowout situation.

Gas under this lease is committed to a contract.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-3-81



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 [Signature] Title Div. Drlg. Super. Date Oct. 22, 1980

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT # _____ TITLE _____ DATE NOV 5 1980

CONDITIONS OF APPROVAL, IF ANY:

footage
DK

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.

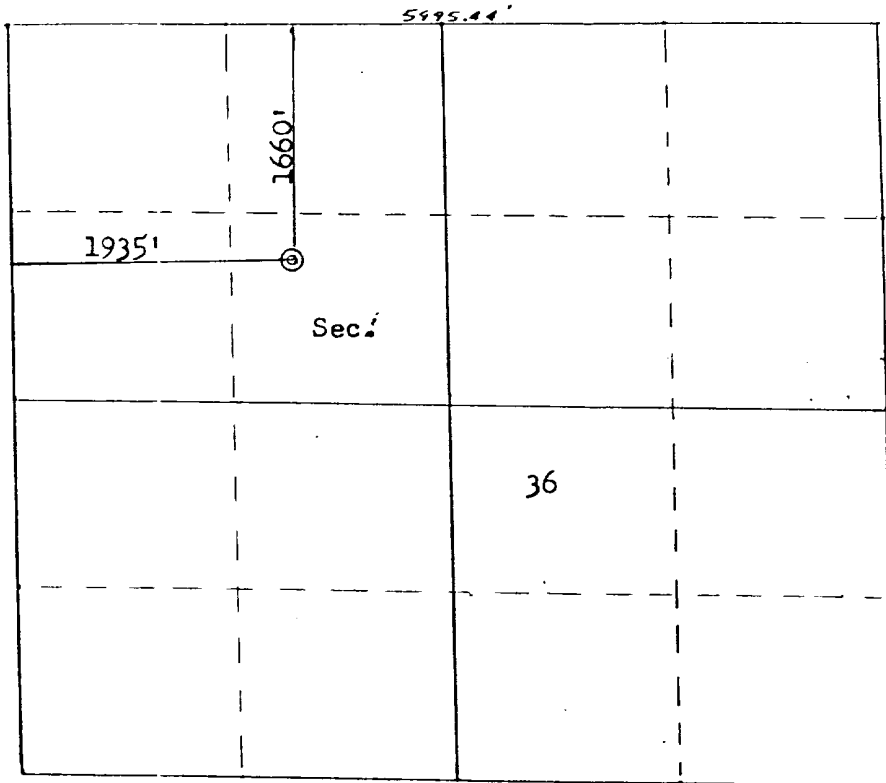
Operator MESA PETROLEUM COMPANY		Lease STATE COM AE		Well No. 27R
Unit Letter F	Section 36	Township 30N	Range 9W	County San Juan
Actual Footage Location of Well:				
1660	feet from the North	line and	1935	feet from the West line
Ground Level Elev: 5662	Producing Formation Pictured Cliffs	Pool Blanco	Dedicated Acreage: 160 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 _____

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.



Scale: 1"=1320'

CERTIFICATION

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

Name

John L. Beck

Position

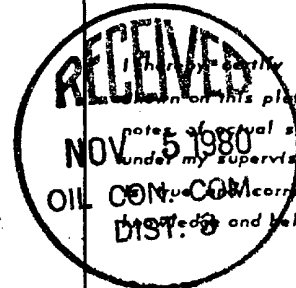
Drig. & Prod. Foreman

Company

Mesa Petroleum Co.

Date

November 5, 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 are correct to the best of my knowledge and belief.

Date Surveyed

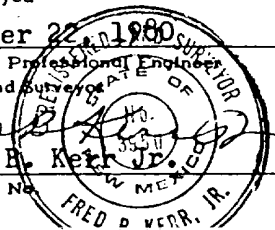
October 22, 1980

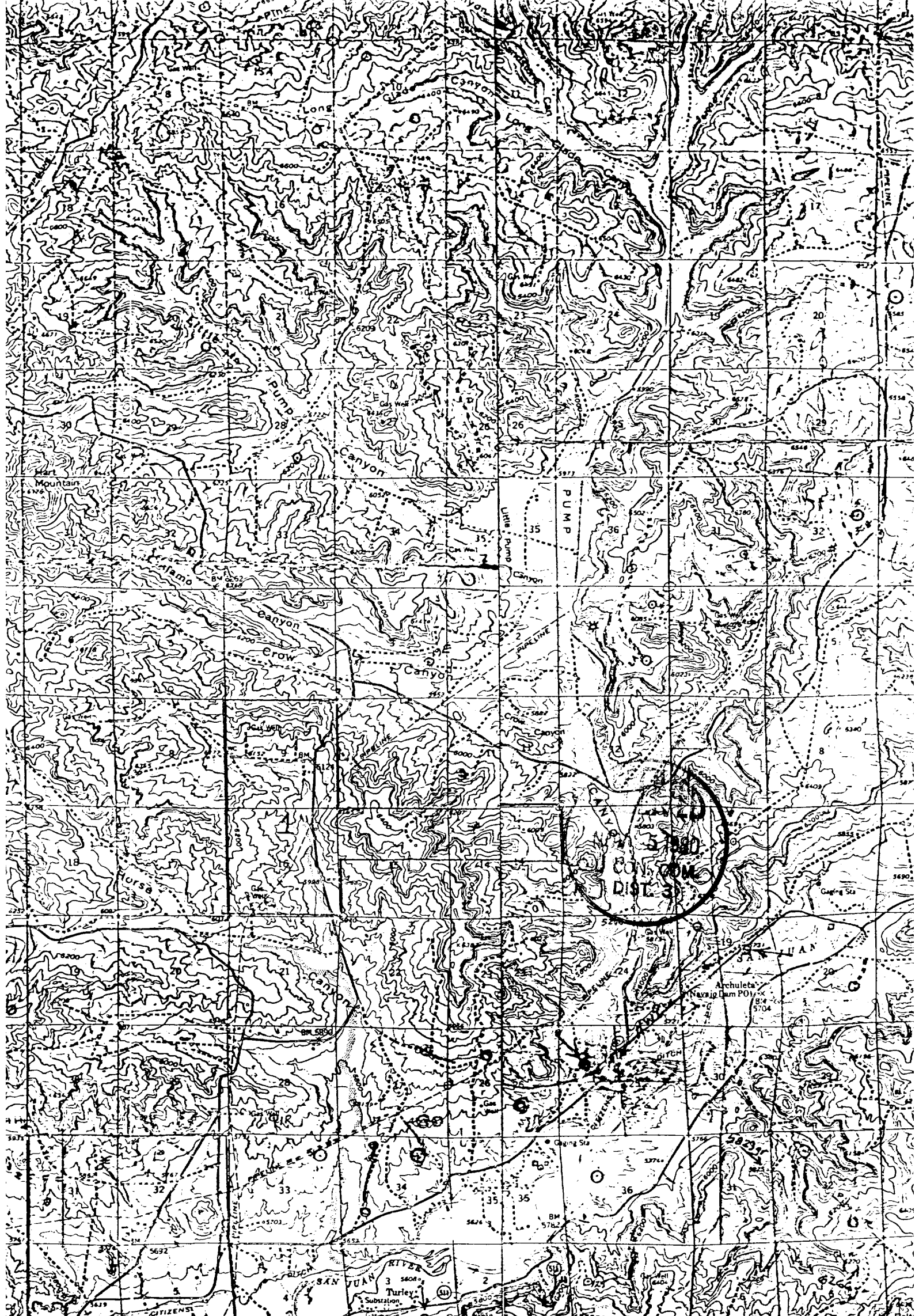
Registered Professional Engineer and Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No.

3950





107°45' 255 R. 9 W. 1:50,000 FEET (1:50,000)
 249 258 R. 8 W. 260
 1.6 MI. TO N. ME. OF BLANCO #3 MI.
 ROAD CLASSIFICATION
 Medi
 Mapped, edited, and published by the Geological Survey
 Control by USGS and USC & GS
 Metric system.
 UTM GRID AND 1999 MAGN. DECLINATION AT CENTER
 NEW MEXICO
 VICINITY LOCATION
 AZTEC, N. MEX.

Vicinity Map for
MESA PETROLEUM CO. #27R STATE COM AE
1660'FNL 1935'FWL Sec. 36-T30N-R9W
SAN JUAN COUNTY, NEW MEXICO