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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-2868

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Unit Agreement Name
8. Farm or Lease Name
Superior State
9. Well No.
#1
10. Field, Lease Pool, or Wildcat
E-K/Queen

Name of Operator
Santa Fe Exploration Company
Address of Operator
P. O. Box 1136, Roswell, NM 88202-1136
Location of Well
UNIT LETTER M LOCATED 660 FEET FROM THE South LINE
660' FEET FROM THE West LINE OF SEC. 17 TWP. 18S RGE. 34E NMPM

12. County
Lea

19. Proposed Depth 4800'	19A. Formation Queen	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor LaRue	22. Approx. Date Work will start June 10, 1985

Elevations (Show whether DF, KT, etc.)
4061.1 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"	8-5/8"	24#	1650'	Circulate	
7-7/8"	5-1/2"	15.5#	4800'	300 SX	

Permit to Drill
Date Issued
Approval
Date

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCE 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 Steve I. Simmons Title Steve I. Simmons, Agent Date May 29, 1985

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

PROVED BY: TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN - 3 1985

**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 SANTA FE EXPLORATION		Lease SUPERIOR ST.		Well No. 1
Unit Letter "M"	Section 17	Township 1R South	Range 34 East	County LEA
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660' feet from the South line and 660' feet from the West line </div>				
Ground Level Elev. 4061.1	Producing Formation Queen	Pool E-K Queen	Dedicated Acreage: 40.00 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

CERTIFICATION

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

Steve L. Simmons

Name
Steve L. Simmons

Position
Agent

Company
Santa Fe Exploration Co.

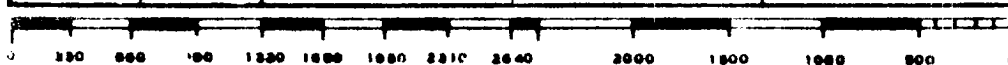
Date
May 29, 1985

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
May 22, 1985

Registered Professional Engineer and/or Land Surveyor

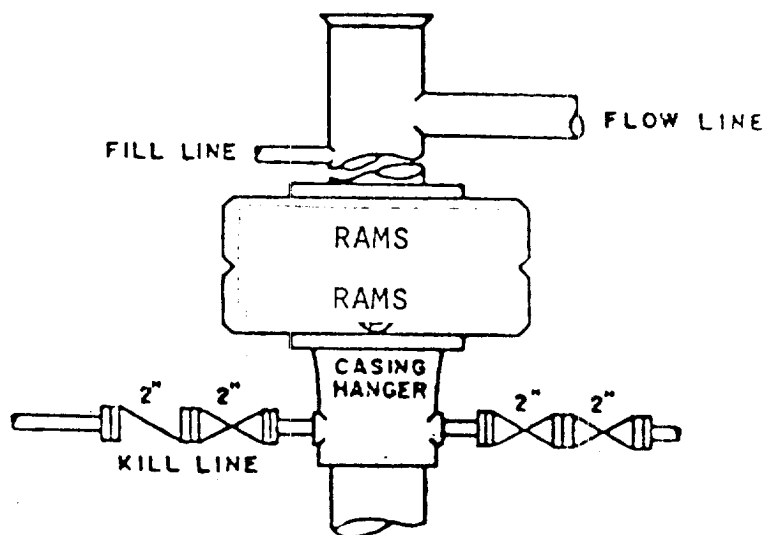
[Signature]
Certificate No. **3640**



RECEIVED
MAY 31 1985
C-2
HOBBS CENTER

SUPERIOR STATE #1
Sec. 17, T18S, R34E
660' FSL & 660' FWL
Lea County, N.M.

BLOWOUT PREVENTER SKETCH



BOP STACK

BOP ARRANGEMENT