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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input 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 type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name UTP	
2. Name of Operator Santa Fe Energy Company		9. Well No. 2	
3. Address of Operator 7200 I-40 West, Amarillo, Texas 79106		10. Field and Pool, or Wildcat Feather Morrow	
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE north LINE AND 1980 FEET FROM THE east LINE OF SEC. 21 TWP. 15S RGE. 32E NMPM		UNDESIGNATED	
		12. County Lea	
		19. Proposed Depth 12,500'	
		19A. Formation Morrow	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4302.8'		21A. Kind & Status Plug. Bond Blanket, Current	
		21B. Drilling Contractor McVay Drilling Co.	
		22. Approx. Date Work will start July 15, 1983	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5	350'	280	Surface
11 "	8 5/8"	32.0	4063'	760	Surface
5 1/2"	5 1/2"	17.0 and 20.0	12,500'	To be determined	600' above producing zone

Propose to drill to 350' or 50' into Red Bed formation which ever is deeper. Run and cement to surface 13 3/8" casing. Nipple up BOP and test. Drill to 4063' or 50' into San Andres formation. Run and cement to surface 8 5/8" casing. Retest BOP. Drill to 12,500'. Either run and cement production casing or plug and abandon as per N.M.O.C.C. Rules depending upon log, core, and/or test results.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/11/84
UNLESS DRILLING UNDERWAY

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 Michael R. Bente Title Senior Drilling Engineer Date July 1, 1983

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 11 1983

CONDITIONS OF APPROVAL, IF ANY:

113

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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

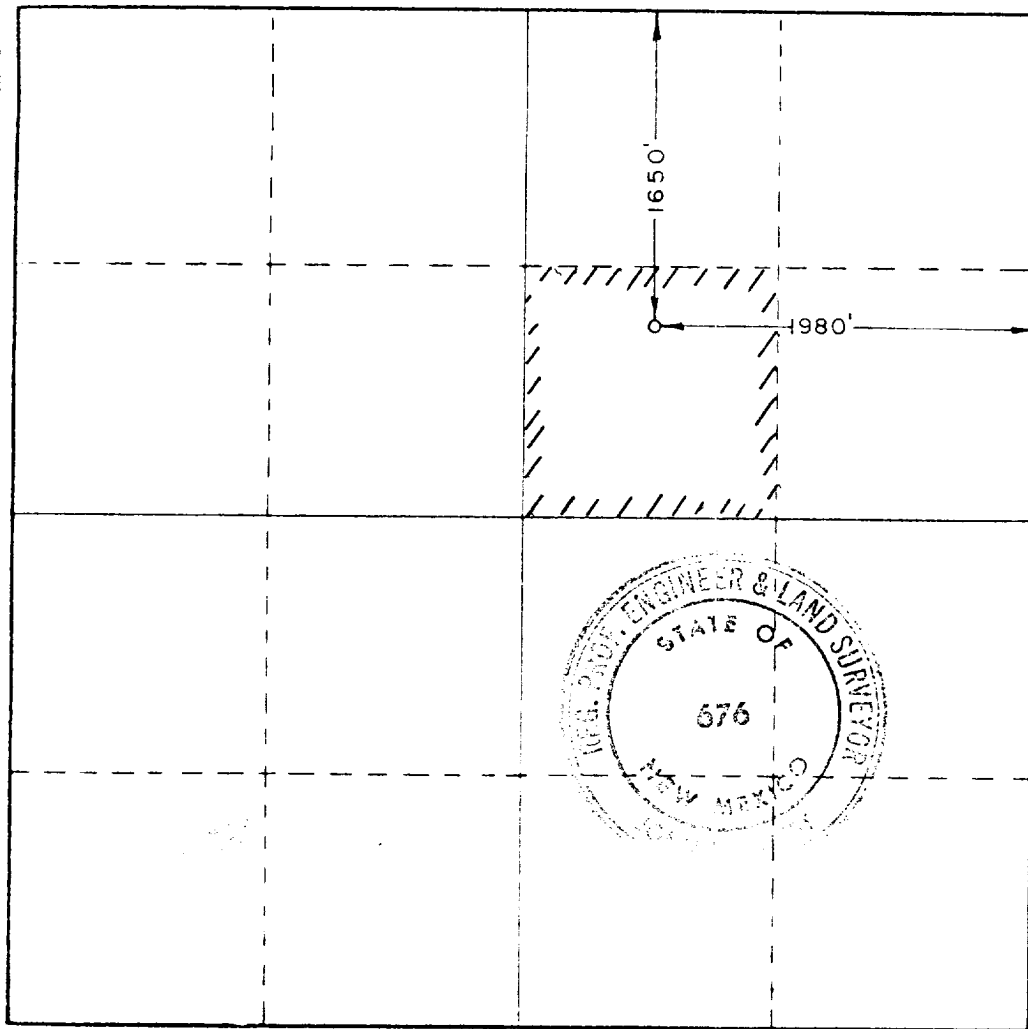
Operator SANTA FE ENERGY CORP.			Lease STATE UTP		Well No. NO. 2
Grid Letter G	Section 21	Township 15 SOUTH	Range 32 EAST	County LEA	
Actual Portage Location of Well:					
1650 feet from the NORTH line and		1980 feet from the EAST line			
Ground Level Elev. 4302.8	Producing Formation Morrow	Pool Feather Morrow	Dedicated Acreage: 40.0 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 _____

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.

Michael R. Bunker

Name
Senior Drilling Engineer

Position
Santa Fe Energy Company

Company
July 7, 1983

Date

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.

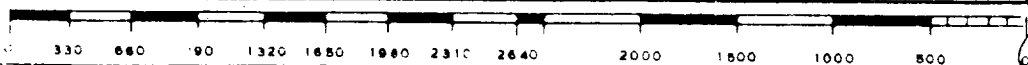
JUNE 30, 1983

Date Surveyed

Registered Professional Engineer
and or Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



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