

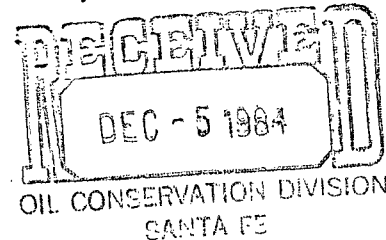
Release 12-17-84
Offsets were notified
11-26-84

NISL-1953
RULE 104 F.I.



500 West Illinois
Midland, Texas 79701
915/687-3551

By DRC



November 26, 1984

Mr. Richard L. Stamets
Acting Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Re: Request Approval of
Unorthodox Location

Dear Sir:

Santa Fe Energy Company requests approval of an unorthodox location without notice and hearing as is provided under Rule 104 F.I.

The orthodox location for this well would be 660' FSL, 1980' FEL, Sec. 8, T-15S, R-32E. The surveyor's stake at this location falls within a depression which is identifiable on the attached topographic map. By visual inspection, I found evidence that this depression collects surface water and is used as a watering hole for cattle in the area.

Santa Fe Energy Company proposes to drill the well 330' east of the orthodox location. This would allow continued use of the water hole by livestock and remove the possibility of having to shut a producing well in should the facilities become covered with water.

Attached are Forms C-101, C-102, and a topographical map showing the surrounding surface conditions.

If there is anything else needed, please contact me. Thank you for your consideration.

Sincerely,

Michael R. Burton

Michael R. Burton
Sr. Drilling Engineer

MRB:dz-185

Attachments

Santa Fe Energy Company

500 West Illinois
Midland, Texas 79701
915/687-3551



OIL CONSERVATION DIVISION

DEC 13 1984

RECEIVED

November 26, 1984

Mr. Richard L. Stamets
Acting Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Re: Request Approval of
Unorthodox Location

Dear Sir:

Santa Fe Energy Company requests approval of an unorthodox location without notice and hearing as is provided under Rule 104 F.I.

The orthodox location for this well would be 660' FSL, 1980' FEL, Sec. 8, T-15S, R-32E. The surveyor's stake at this location falls within a depression which is identifiable on the attached topographic map. By visual inspection, I found evidence that this depression collects surface water and is used as a watering hole for cattle in the area.

Santa Fe Energy Company proposes to drill the well 330' east of the orthodox location. This would allow continued use of the water hole by livestock and remove the possibility of having to shut a producing well in should the facilities become covered with water.

Attached are Forms C-101, C-102, and a topographical map showing the surrounding surface conditions.

If there is anything else needed, please contact me. Thank you for your consideration.

Sincerely,

Michael R. Burton
Sr. Drilling Engineer

MRB:dz-185

Attachments



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

5A. Indicate Type of Lease	
STATE ☐	FEC ☒

6. 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 ☐ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Rustler	
2. Name of Operator Santa Fe Energy Company		9. Well No. 1	
3. Address of Operator 500 W. Illinois, Midland, TX 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER 0 LOCATED 1650 FEET FROM THE East LINE AND 660 FEET FROM THE South LINE OF SEC. 8 TWP. 15S RGE. 32E NMPM		12. County Lea	
19. Proposed Depth 12,900'		19A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KT, etc.) 4321.5	21A. Kind & Status Plug. Bond Blanket - current	21B. Drilling Contractor TBD	22. Approx. Date Work will start December 5, 1984

23. 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	500'	500	Surface
12 1/4"	9 5/8"	40.0	4100'+	1300	Surface
7 7/8"	5 1/2"	20.0	12900'	500	9000'

Move on location and rig up. Drill 17 1/2" hole to 500'+. Run 13 3/8" casing and cement to surface with 500 sacks Class C neat containing 2% CaCl₂. WOC until 500 psi compressive strength attained. Nipple up annular preventer. Test casing to 600 psi for 30 minutes. Drill 12 1/4" hole to 4100'+ (50' into top of San Andres). Run and cement 9 5/8" casing with 1100 sacks lite cement followed by 200 sx C1 C neat containing 2% CaCl₂. WOC until 500 psi compressive strength obtained. Nipple up double ram BOP with hydril and choke manifold. Test to 5000 psi. Test casing to 2000 psi. Drill 7 7/8" hole to 12,900'. Run logs and DST's. Either run and cement 5 1/2" casing or plug and abandon as per NMOCC rules.

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 Mike Burton Mike Burton Title Sr. Drilling Engineer Date 11-26-84

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**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 CO.		Lease RUSTLER		Well No. 1
Unit Letter 0	Section 8	Township 15S	Range 32E	County LEA
Actual Footage Location of Well: 1650 feet from the EAST line and 660 feet from the SOUTH line				
Ground Level Elev. 4321.5	Producing Formation Morrow	Pool Wildcat	Dedicated Acreage: S/2 - 320 Acres	

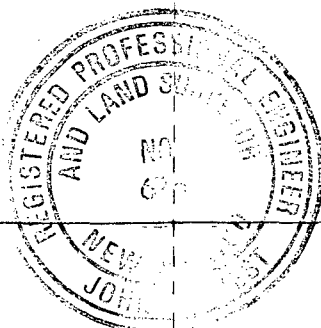
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Leases will be pooled if production is established.

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.

ALL LEASES OWNED AS FOLLOWS :
KERR McGEE CORPORATION - 50%
SANTA FE ENERGY COMPANY - 37.5%
FELMONT OIL CORPORATION - 12.5%



**STATE OF
NEW MEXICO
V-872**

**STATE OF
NEW MEXICO
V-917**

**STATE OF
NEW MEXICO
V-872**

**STATE OF
NEW MEXICO
V-872**

**STATE OF
NEW MEXICO
V-917**

**STATE OF
NEW MEXICO
V-872**

**STATE OF
NEW MEXICO
V-872**

**STATE OF
NEW MEXICO
V-917**

CERTIFICATION

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

Mike Burton

Name
Mike Burton

Position
Sr. Drilling Engineer

Company
Santa Fe Energy

Date
11-26-84

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.

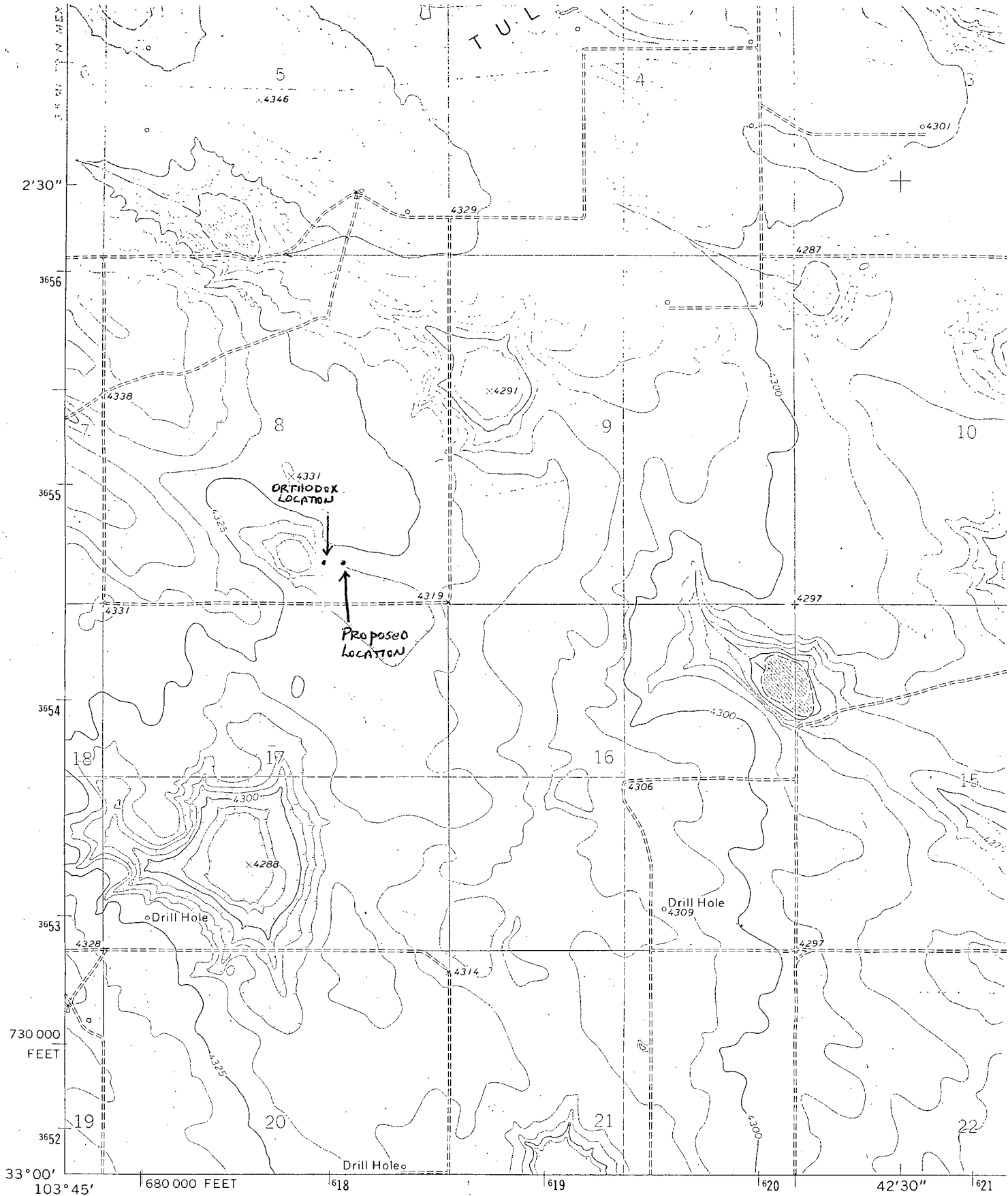
Date Surveyed

11/17/84

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST.** 576



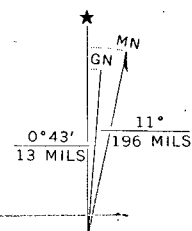
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1973

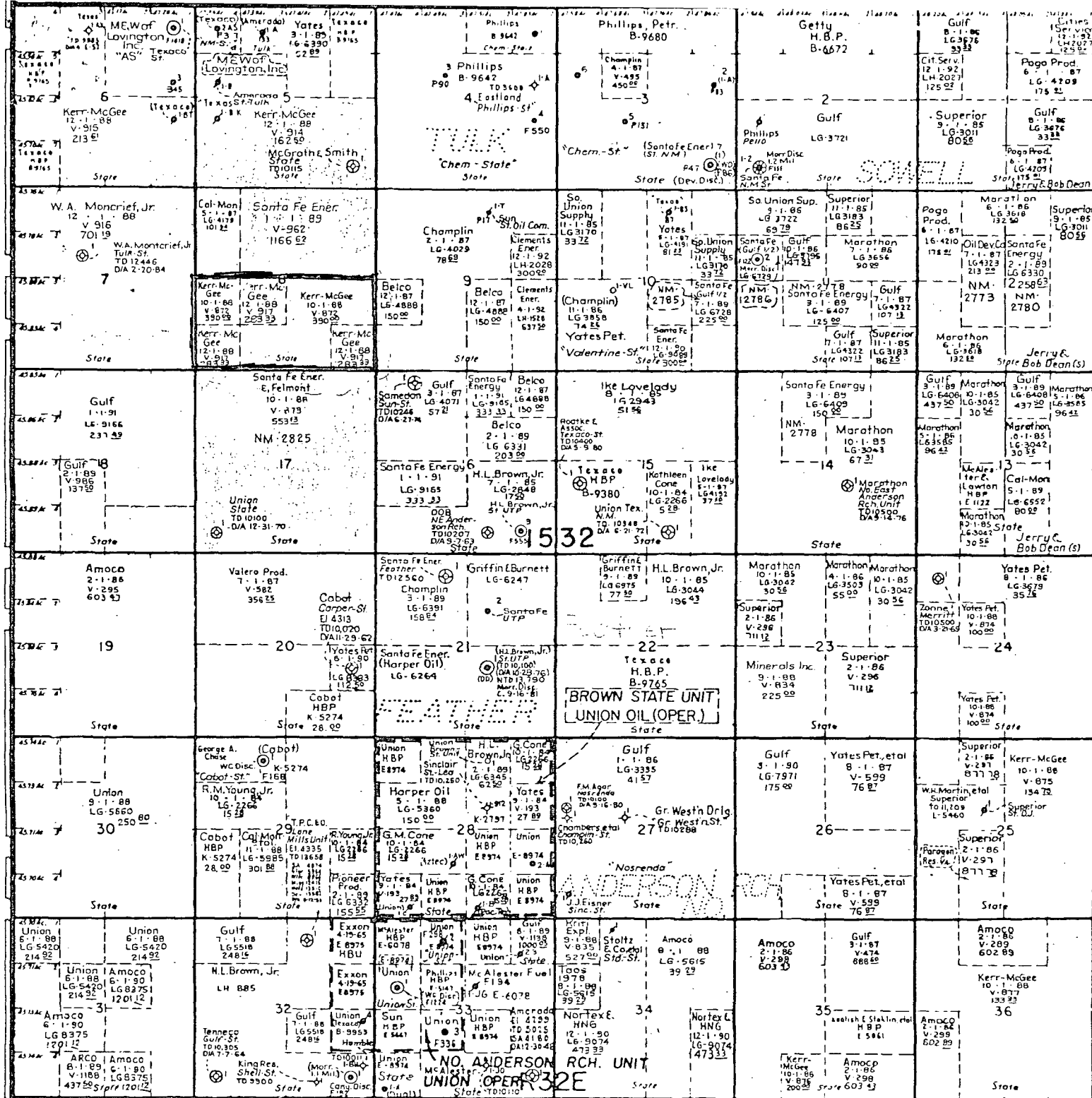
Projection and 10,000-foot grid ticks: New Mexico coordinate system, east zone (transverse Mercator)
1000-metre Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines



UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

(MALJAMAR 1:62 500)
5249 IV



SANTA FE ENERGY COMPANY

PERMIAN BASIN DISTRICT
MIDLAND, TEXAS

TATUM BASIN AREA (37)

Lea Co., New Mexico

RUSTLER PROSPECT (NM-109)

Draft: JLB

Scale: 1"=4000'

Date: 11-84