

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30025-30705
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Lease Name or Unit Agreement Name Sharp Shooter 2 State	
2. Name of Operator Santa Fe Energy Operating Partners, L.P.				8. Well No. 3	
3. Address of Operator 500 W. Illinois, Suite 500, Midland, TX 79701				9. Pool name or Wildcat North Young Bone Spring	
4. Well Location Unit Letter J : 1980 Feet From The South Line and 1650 Feet From The East Line Section 2 Township 18S Range 32E NMPM Lea County					
10. Proposed Depth 9400'				11. Formation Bone Spring	
12. Rotary or C.T. Rotary					
13. Elevations (Show whether DF, RT, GR, etc.) 3890.8' GR		14. Kind & Status Plug Bond Blanket		15. Drilling Contractor To be bid	
16. Approx. Date Work will start 11-1-89					
17. 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"	48.0	425	450 sx	Surface
12 1/4"	8 5/8"	24.0	2800	2500 sx	Surface
7 7/8"	5 1/2"	17.0	9400	800 sx	2500'

Move in rig and drill 17 1/2" hole to 425'+. Run 13 3/8" casing and cement to surface with Class C cement w/2% CaCl₂. Drill 12 1/4" hole to 2800'. Run 8 5/8" casing and cement to surface with 65/35 Class C cement/Poz, 6% gel, 10% salt and 1 lb/sk cello-flake, followed by 360 sx Class C cement. Drill 7 7/8" hole to 9400'. Run 5 1/2" casing and cement to 3000' with 65/35 Class C cement/Poz (3000-8000') followed by 50/50 Class H cement/Poz, 2% gel, 0.8% fluid loss additive (8000-9400').

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.

SIGNATURE Michael R. Burton TITLE District Drilling Engineer DATE 10-11-89
915/
TYPE OR PRINT NAME Michael R. Burton TELEPHONE NO. 687-3551

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

OCT 16 1989

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

OCT 13 1989

OLD
HOURS OFFICE

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

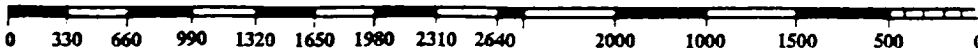
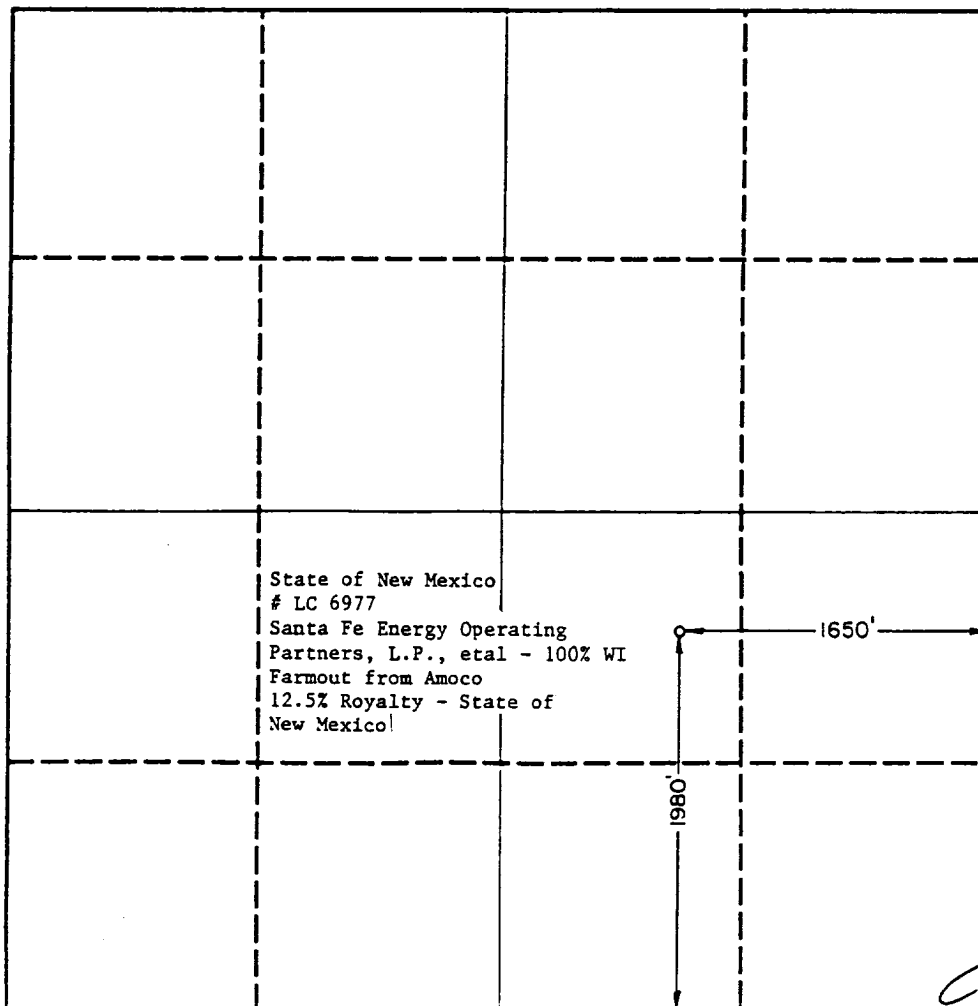
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Santa Fe Energy Operating Partners LP			Lease Sharp Shooter 2 State		Well No. 3
Unit Letter J	Section 2	Township 18 South	Range 32 East	County NMPM Lea	
Actual Footage Location of Well: 1980 feet from the South line and 1650 feet from the East line					
Ground level Elev. 3890.8	Producing Formation Bone Spring		Pool North Young Bone Spring	Dedicated Acreage: 40 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Michael R. Burton

Printed Name

Michael R. Burton

Position

District Drilling Engineer

Company Santa Fe Energy
Operating Partners, L.P.

Date

10-11-89

SURVEYOR CERTIFICATION

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

September 30, 1989

Signature & Seal of
Professional Surveyor

John W. West
Certificate No. 1001 W. WEST
JOHN W. WEST

16 81-17 2022

ELF

RECEIVED

OCT 18 1989

OCD
MOBBS OFFICE