

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

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

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-30704

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Sharp Shooter 2 State

8. Well No.

2

9. Pool name or Wildcat

North Young Bone Spring

4. Well Location

Unit Letter H : 2310 Feet From The North Line and 330 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.)

3899.3' 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

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 16 1989

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

OCT 13 1989

OCD
MOBBS OFFICE

Submit to Appropriate
District Office
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Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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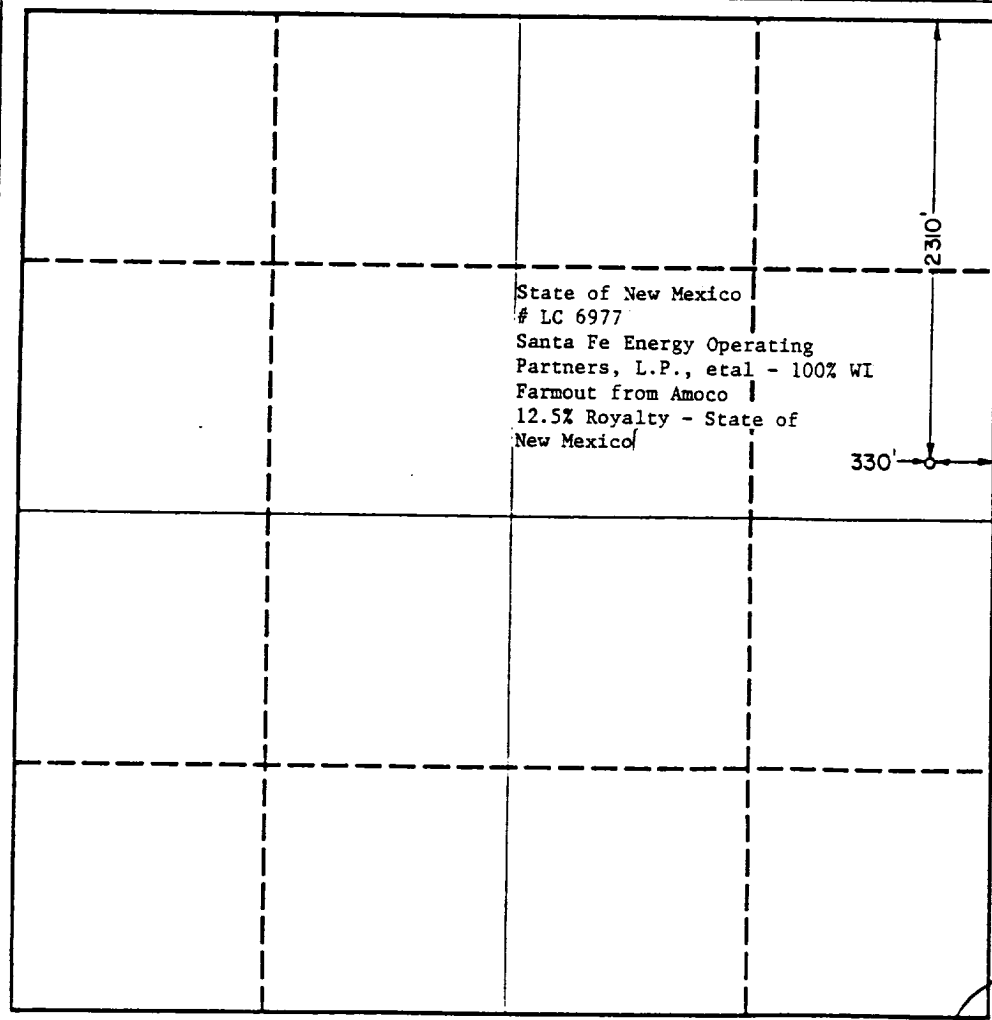
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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. 2
Unit Letter H	Section 2	Township 18 South	Range 32 East	County NMPM	Lea
Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the East line					
Ground level Elev. 3899.3	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. 676
JOHN W. WEST
RONALD EIDSON, 3239