

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
 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

API NO. (assigned by OCD on New Wells)
 30-025-31072

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 V-3159

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
 State 10

2. Name of Operator
 Samedan Oil Corporation

8. Well No.
 1

3. Address of Operator
 10 Desta Drive, Suite 240 East, Midland, Texas 79705

9. Pool name or Wildcat
 W. Sombrero Atoka Gas

4. Well Location
 Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line
 Section 10 Township 16S Range 33E NMPM Lea County

10. Proposed Depth
 13153

11. Formation
 Atoka

12. Rotary or C.T.
 Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
 4206.6 GR

14. Kind & Status Plug. Bond
 Blanket

15. Drilling Contractor
 Not selected

16. Approx. Date Work will start
 1-4-93

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#	408'	475 sx	surface
11	8 5/8"	32# & 24#	5900'	1795 sx	1420'
7 7/8	5 1/2"	17#	13370'	1540 sx	4000'

Set plug @ 13,153

Perf Atoka zone 12,658' - 12,678'

Displace 6 bbls acid in perfs.

Test Atoka zone for commingling options with Morrow zone.

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 Judy Throneberry TITLE Division Production Clerk DATE 11-12-92

TYPE OR PRINT NAME Judy Throneberry TELEPHONE NO. 915-684-8491

(This space for State Use)

ORIGINAL SIGNED BY JERRY SERRANO
 DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NOV 17 '92

CONDITIONS OF APPROVAL, IF ANY: