

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

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

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

API NO. (assigned by OCD on New Wells)

30-00-5-00475

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

C. L. O'Brien

2. Name of Operator

Stevens Operating Corporation

8. Well No.

#1

3. Address of Operator

P.O. Box 2408, Roswell, New Mexico 88201

9. Pool name or Wildcat

CATO SAN ANDRES

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 7 Township 8S Range 30E NMPM Chgwg County

10. Proposed Depth

11. Formation

San Andres

12. Rotary or C.T.

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

4068 GL

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

16. Approx. Date Work will start

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Propose to plug back to San Andres as follows:

1. Run free point.

2. Set CIBP @ 7850' w/ 35' cement on top of BP.

3. Cut and pull 7" Csg. Set 100' cement plug at top of Bough "C" @ 7080±.

4. Set 100' cement plug in and out of stub of 7" Csg. (Presumably between cement top at 3852' and below the lowest anticipated, perf @ approx. 3170').

5. After WOC, will perf. selectively the P1 and P2 slaughter zones of the San Andres formation from 3053'-3170; acidize and test to completion.

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

TITLE General Manager

DATE 5-15-89

TYPE OR PRINT NAME Patricia T. Greenwade

TELEPHONE NO. 622-7273

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

MAY 17 1989