

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

RECEIVED

OCT 28 1991

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)

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

Calvani Com.

2. Name of Operator

Union Oil Company of California

8. Well No.

1

3. Address of Operator

P. O. Box 671 - Midland, TX 79702

9. Pool name or Wildcat

South Carlsbad Atoka

4. Well Location

Unit Letter K : 1880 Feet From The south Line and 2130 Feet From The west Line

Section 9

Township 22-S

Range 27E

NMPM

Eddy

County

10. Proposed Depth PBTB
11,765' 11,200'

11. Formation

Atoka

12. Rotary or C.T.

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

3084' GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

No change in csg

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	61#	381'	500	Surf.
12 1/2"	9 5/8"	40 & 36#	5,208'	2400	1300'
8 1/2"	5 1/2"	20 & 17#	11,762'	650	7990'

UNOCAL plans to abandon (temporarily) the Morrow formation & recomplete in the Atoka formation (perfs/Atoka 10,702-10'). Plans in the future are to re-enter the Morrow and dually complete or downhole commingle with the Atoka. If a decision is made at a later date to abandon the Morrow formation UNOCAL will set a 35 foot cmt plug above the Morrow.

See attached procedure for details.

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 4/28/92

UNLESS DRILLING UNDERWAY

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 Charlotte Beeson TITLE Drilling Clerk DATE 10-24-91

TYPE OR PRINT NAME Charlotte Beeson

TELEPHONE NO. (915) 682-9731

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OCT 29 1991