

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

MAR 10 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

38-015-26964

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

#14-0800018772
Culwin Queen Unit

8. Well No.

20

9. Pool name or Wildcat

Shugart: Yates, 7R, Qn, Grbg

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 ☐

2. Name of Operator

B & A Operating Co.

3. Address of Operator

P.O. Box 136, Lovington, N.M. 88260

4. Well Location

Unit Letter P : 1035 Feet From The E Line and 1268 Feet From The S Line

Section 36 Township 18S Range 30E NMPM Eddy County

10. Proposed Depth

3350

11. Formation

Qn, 7R, Yates

12. Rotary or C.T.

Rotary

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

3533.7 GL

14. Kind & Status Plug. Bond

Single well

15. Drilling Contractor

16. Approx. Date Work will start

03-16-92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10	8 5/8	24#	760	480	Circ.
8	5 1/2	14#	3350	600	1800

To drill new in-field (5 spot) well.

The stripper wells in this unit are depleted and have reached economic limit, with very little response to secondary (water-flood) recovery in the present 40 acre spacing.

Preliminary engineering evaluation work in this area indicates 40 acre spacing is not draining (or flooding) and production (oil and gas) should justify the drilling and completion expense.

Part ID 2

3-28-92

New Loc + API

NSL # 3104

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 D.R. Bell TITLE Manager/Operations DATE 02-24-92

TYPE OR PRINT NAME D.R. Bell TELEPHONE NO. 396-3062

(This space for State Use) ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE DATE MAR 23 1992

CONDITIONS OF APPROVAL, IF ANY: