

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)

30-025-27984

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

Post

2. Name of Operator

American Exploration Company

8. Well No.

1

3. Address of Operator

700 Louisiana, Suite 2100, Houston, Texas 77002-2791

9. Pool name or Wildcat

King W. L. C. Co. my
South King (Devonian)

4. Well Location

Unit Letter N : 990 Feet From The South Line and 1650 Feet From The West Line

Section 1 Township 14S Range 37E NMPM Lea County

10. Proposed Depth

±12600'

11. Formation

Wolfcamp

12. Rotary or C.T.

Rotary

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

3831 GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

2/25/91

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	54.5	416	500 sx.	
12-1/4	8-5/8	32	4650	2000 sx.	
7-7/8	5-1/2	17	12865	1300 sx.	

American Exploration Company proposes to recomplete the subject well to the Wolfcamp as follows:

- Isolate Devonian perforations @ 12729-12,758. Spot 10' cement on plug.
- Perf. Wolfcamp @ 9539, 9494, 9448', 9425', 9418', 9401', 9538', 9474', 9434', 9424', 9415', 9400', 9536', 9467', 9433', 9423', 9408', 9535', 9466', 9432', 9422', 9407', 9534', 9465', 9431', 9419', 9404'.
- GIH w/RBP & pkr. and swab test 9534-9539' separately. Acidize using 200 gal./ft. if required.
- Move RBP up hole to ±9520'. Swab test remaining perforations. Acidize using 200 gals./ft. if required. Note TOC @ 8280.

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 Marty B. McClanahan TITLE Sr. Prod. Analyst DATE 2/25/91

TYPE OR PRINT NAME Marty B. McClanahan

TELEPHONE NO. 713-220-

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

FEB 28 1991

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: