

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)

30-025-10358

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-934

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

American Exploration Company

8. Well No.

4

3. Address of Operator

2100 RepublicBank Center, Houston, Texas 77002

9. Pool name or Wildcat

Langlie Mattix 7 Rivers Q Graybur

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 19 Township 22S Range 37E NMPM Lea County

10. Proposed Depth

3714

11. Formation

Grayburg

12. Rotary or C.T.

Rotary

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

3542 G.L.

14. Kind & Status Plug. Bond

Bond

15. Drilling Contractor

Company Ric

16. Approx. Date Work will start

5/89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4	9-5/8	36#	465	175	
6-3/4	5-1/2	17#	3578	300	

Recomplete to the Grayburg formation as follows:

GIH w/squeeze packer and set @ 2550'. Squeeze cement perms. 2677-3571. Drill out cement. Test squeeze to 500 psig. Drill out to 3714' (3578 to 3714). Perforate 3589', 3604', 3623', 3625', 3640', 3661', 3666', 3676', 3683' and 3695' w/2 SPF.

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. Production Analyst

DATE 5/05/89

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAY 10 1989

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: