

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)
30-025-30672

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

Evans State

8. Well No.

8.

9. Pool name or Wildcat

Hardy Tubb/Drinkard

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 670 Hobbs NM 88240

4. Well Location

Unit Letter 0 : 2970 Feet From The south Line and 2150 Feet From The east Line

Section 3 Township 21S Range 36E NMPM Lea Country

10. Proposed Depth

7000'

11. Formation

Tubb

12. Rotary or C.T.

Rotary

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

3939.4' Gr

14. Kind & Status Plug Bond

Blanket

15. Drilling Contractor

NYK

16. Approx. Date Work will start

10/81/89

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
4 3/4"	11 3/4"	48	500'	325	Surf
11"	8 5/8"	32	4200	800	Surf
7 7/8"	5 1/2"	15.5	7000	800	Surf

Mud Program:

0-500' FW SPUD NATIVE

500-4200' BRINE WATER

4200-7000' CUT BRINE WATER

See attached BOP drawing for 3000 psi working pressure.

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

M. E. Akins

TITLE

Staff Dirg. Engr.

DATE 9/12/89

TYPE OR PRINT NAME

M.E. Akins

TELEPHONE NO. 393-4121

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

SEP 15 1989

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

FIGURE III-4
THREE PREVENTER HOOKUP
CLASS III

The diagram illustrates a three preventer hookup system. On the left, a wellhead has a 'FLOW LINE' and a 'FILL-UP LINE'. Below the wellhead is an 'ANNULAR PREVENTER'. To the right of the annular preventer is a 'BLIND RAMS' section, followed by a 'DRILLING SPOOL' section, and then a 'PIPE RAMS' section. The 'DRILLING SPOOL' section includes a '2"-4" LINE' and a '2"-4" STEEL VALVES' section. The 'PIPE RAMS' section includes a '2"-4" STEEL VALVES' section. The diagram also shows an 'ALTERNATE CHOKE MANIFOLD' and a 'CHOKE MANIFOLD'. The 'CHOKE MANIFOLD' includes an 'ADJUSTABLE CHOKE', a 'PRESSURE GAUGE CONNECTION', a '2"-4" STEEL VALVE', a 'FLANGED STEEL CROSS', a '2"-4" STEEL VALVE', and a 'D" ADJUSTABLE CHOKE'. The 'ALTERNATE CHOKE MANIFOLD' includes an 'ADJUSTABLE CHOKE', a '2"-4" STEEL VALVE', a '2"-4" STEEL VALVES', and a 'D" ADJUSTABLE CHOKE'. The diagram also shows a '2"-4" STEEL VALVES' section and a '2"-4" STEEL VALVES' section. The diagram also shows a '2"-4" STEEL VALVES' section and a '2"-4" STEEL VALVES' section.

* Spacesaver preventers are acceptable

IF POSSIBLE, CASING SPOOL SHOULD BE POSITIONED SO THAT THESE

— OVER —

The blowout preventer shall be nipped up as needed and a spare set of drill pipe rams shall be on location. The ram preventers may be two singles or a double type. If full opening flanged outlets are on the side of the rams, then they may be used for connecting the choke line (4") and the kill line (2"). A set of spare flange bolts and nuts will be on location at all times for all flanges used.

The substructure height shall be sufficient to install a rotating blowout preventer.

The accumulator shall be equipped with two pumps. One shall be powered with air, the other will be powered with electricity. Each pump shall be capable of fluid charging the total accumulator from precharge pressure to rated pressure within 2 minutes. The minimum nitrogen precharge pressure shall be 750 psi. The pressurized fluid volume stored in the accumulators shall be sufficient to close all pressure operated devices simultaneously within 19 seconds, after closure, the remaining accumulator pressure shall be not less than 1500 psi with the remaining accumulator fluid volume at least 50 percent of the original.

A remote closing manifold located on the rig floor shall be operational. The closing manifold and remote shall have a separate control for each pressure-operated device. Controls are to be labeled as to device and opened or closed. All controls are to be left in the open position when not in use. A pressure reducer and regulator will be provided for operating the annular preventer. All lines from the accumulator to the preventer will be rated to the same pressure rating of the preventer. The accumulator shall be placed away from the rig floor, the distance is specified in MRDC. Hydraulic fluid must meet RP-53 specifications.

The choke manifold and all lines are to be supported by metal stands and securely anchored. The choke flow line, relief lines and choke lines shall be as straight as possible and without sharp turns.

The choke flow line valves and kill line valves and all ram preventers must be equipped with stem extension, universal joints if needed, and hand wheels which extend beyond the edge of the substructure constructed to facilitate easy operation from outside the substructure. All other valves shall be equipped with handles.