

OC
RE



DEPARTMENT OF NATURAL RESOURCES
CONSERVATION COMMISSION
STATE OF COLORADO

RECEIVED

JAN 14 1972

4

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

5. LEASE DESIGNATION AND SERIAL NO.
71-407-S

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
- - -

7. UNIT AGREEMENT NAME
- - -

8. FARM OR LEASE NAME
E. Sterling State

9. WELL NO.
4-15

10. FIELD AND POOL, OR WILDCAT
Wildcat ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15-T8N-R51W

12. COUNTY
Logan ✓

13. STATE
Colorado

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL
- -

20. ROTARY OR CABLE TOOLS
rotary

22. APPROX. DATE WORK WILL START
Jan. 18, 1972

1a. TYPE OF WORK
DRILL DEEPEN REENTER AND OPERATE

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Chandler & Associates, Inc.

3. ADDRESS OF OPERATOR
1401 Denver Club Bldg

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 780 660 From North line
660 From West line
As proposed prod. zone
as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
4 miles Northwewt of Sterling, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any) 660' ✓

16. NO. OF ACRES IN LEASE*
640 acres-Sec 15 Total

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
-0-

19. PROPOSED DEPTH
4650' ✓

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
To Follow

(4)
NW NW

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	85/8"	24#	150'	150 sx.
7 7/8"	5 1/2"	14#	4650'	200sx.

Blanket 3000
JVR
FJR
HHM
JAM
ID
Plotted 1/14/72
EK #31080



NAME OF WELL: E. Sterling State #4-15

- * DESCRIBE LEASE
1. Drill to TD of 4650' ("J" Sand Test).
 2. Run 5 1/2" csg. if commercial production is indicated.
 3. If dry hole, plug and abandon as instructed by USGS.
 4. Mud program will be chemical gel to TD w/mud up @ approx. 3600'.
 5. Mud weight will be 9.7+, vis. 50+, and WL 10 cc or less.
 6. Well control equipment will be furnished by the Drilling Contractor, and will include double hydraulic system of 900 Series. A fillup line will be installed and equipment pressure tested before drilling out from under surf., and mechanically checked daily while drilling.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED Richard Veghte TITLE Petroleum Engineer DATE 1-14-72

(This space for Federal or State Office use)

72 30

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DIRECTOR DATE JAN 14 1972

CONDITIONS OF APPROVAL, IF ANY: _____

See Instructions On Reverse Side

