

DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

MAY 10 1971

COLO. OIL & GAS CONS. COMM.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 THE ANSCHUTZ CORPORATION, INC. & EMPIRE STATE OIL CO.

3. ADDRESS OF OPERATOR
 1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27-12N-45W 660' NSL
 At proposed prod. zone 1980' WEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 Ten miles west of Julesburg, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'
 16. NO. OF ACRES IN LEASE * 1102.80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3500'
 19. PROPOSED DEPTH 3500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3566' KB 3558' GL
 22. APPROX. DATE WORK WILL START May 11, 1971

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	8-5/8"	24	200	175 sacks
7-7/8"	4 $\frac{1}{2}$ "	11	3500'	200 sacks

* DESCRIBE LEASE
 T. 12N., R. 45 W
 Sec. 21: Lot 1 and those parts of Lot 2 and S $\frac{1}{2}$ S $\frac{1}{2}$ lying east of UPRR.
 Sec. 22: Lots 1, 2 and S $\frac{1}{2}$ S $\frac{1}{2}$
 Sec. 27: All, except 45 acres lying south and west of UPRR.
 Sec. 28: All of that part of hte N $\frac{1}{2}$ lying east of UPRR.

We propose to drill this well to an approximate total depth of 3500' to test through the J-sand. IES and GR Density logs will be run to total depth. No cores are planned. Drill Stem Tests will be run as warranted by evaluation of logs and samples. The BOP and mud program will be those generally used in this area. If production is encountered, casing will be set through the pay section and selectively perforated. Fracing or acidizing may be necessary to stimulate production.

Survey Plats will be forwarded in a few days.

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. 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.

SIGNED W. W. Wakefield TITLE Vice President DATE May 4, 1971
 (This space for Federal or State office use)

PERMIT NO. 71-335 APPROVAL DATE
 APPROVED BY Al Rogers TITLE DIRECTOR DATE MAY 11 1971
 CONDITIONS OF APPROVAL, IF ANY:



See instructions on reverse side

5. LEASE DESIGNATION AND SERIAL NO. FEE
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Woodhams
 9. WELL NO. 1
 10. FIELD AND POOL, OR WILDCAT Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 27-12N-45W
 12. COUNTY Sedgwick 13. STATE Colorado

Anschutz - waived
 BVR
 FJP
 HHM
 JAM
 JJD
 5/11/71
 CK# 3485

71-335

A.P.I. NUMBER
 05 115 6006