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MAY 5 1972

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

filed

R. Embury
no fee required

10. OIL & GAS CONS. COMM.
APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

5. LEASE DESIGNATION AND SERIAL NO.
Denver 032682-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gov.

9. WELL NO.
51-X

10. FIELD AND POOL, OR WILDCAT
Rangely Field

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
11 IN 102west

12. COUNTY
Rio Blanco

13. STATE
Colorado

1a. TYPE OF WORK
DRILL DEEPEN REENTER

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

2. NAME OF OPERATOR
Three States Oil Company
PHONE NO. 675-8368

3. ADDRESS OF OPERATOR
P.O. Box 87 Rangely, Colorado 81648

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface SW/NE 1/4
At proposed prod. zone 2100 FN 1950 FE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Weber
One fourth mile south of Rangely

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) Plat attached

16. NO. OF ACRES IN LEASE*
40

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

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

19. PROPOSED DEPTH
7500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5359 Gr

22. APPROX. DATE WORK WILL START
May 10, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

* DESCRIBE LEASE
To reenter and clean out well to 7500' run 2 7/8" tubing and put it into production.



DVR	
FJP	
HHM	
JAM	
JJD	Plat attached 5/5/72

not required

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 E. W. Grier TITLE Manager DATE 5/5/72

(This space for Federal or State Office use)

PERMIT NO. 68360 APPROVAL DATE MAY 8 1972

APPROVED BY W. Rogers TITLE DIRECTOR DATE MAY 8 1972

CONDITIONS OF APPROVAL, IF ANY:

R. Embury
See Instructions On Reverse Side
new order

A.P.I. NUMBER
65-103-7168

Well Form 101

Well 51-X

Lease D-032682-A
Rangely field
Rangely, Colorado

Drilling Contractor: Three States Services Co.

Contract calls for total of 7500 feet clean out work

1. Surface casing set at 1260 feet, cemented with 950 sacks of cement, set for 92 hours. Size of casing 10 3/4", size of hole 13".
2. Refer to drill bit log and labor sheets as to materials encountered and number of bits used.
3. Refer to Geological information as compiled in engineering report and Geological reports in file no. 51.
4. Entire Weber section was cored. Cores are available. Entire well was sampled at intervals of 5 feet all the way.
5. All bleeding cores were located and shot after 7 inch casing set. Well flowed 18 barrels per hour at 2850 feet, green oil. Refer to log. 4600 feet flowed green oil at rate of 20 barrels per hour. Weber section flowed after shooting at rate of 40 barrels per hour.
6. Hard sections were snfracted with 20,000 gallons of water and 20,000 lbs of sand. Well has over 500 feet of sand in bottom of hole. Refer to logs relating to section in shooting. Shooting report not available.
6. Recommendations: Well needs to be cleaned out. Production string placed in well. Connected to 1000 barrel tank and separator. Well will have to watered in to cope with gas.

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COLO. OIL & GAS CONS. COMM.