

KANSAS STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 800 BITTING BUILDING  
 WICHITA, KANSAS

## WELL PLUGGING APPLICATION

Well Location NEc of NW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 24 Twp. 24 Rge. 11 (E) (W) EST

Field Name (if any) Zenith County Stafford

Lease (Farm Name) McComb Well No. 3

Was well log filed with application? yes If not, explain circumstances and give available data (Use an additional sheet if necessary) \_\_\_\_\_

Will the plugging of the well be done in accordance with the Rules and Regulations of the Kansas State Corporation Commission? yes If not, explain fully exceptions desired (Use additional sheet if necessary) \_\_\_\_\_

Date plugging is desired to begin \_\_\_\_\_ Will Notify \_\_\_\_\_

Name of the person on the lease in charge of well for owner R. Bentley or C.H. Mercer Address Haven, Kansas

Name of well owner or acting agent THE DERBY OIL COMPANY

Address WICHITA, KANSAS

To whom should invoice covering assessment for plugging well be sent?

THE DERBY OIL COMPANY Address WICHITA, KANSAS

THE DERBY OIL COMPANY

J.E. Banks  
Operator or Acting Agent

Date November 5, 1941

24 24 11W.  
13 11W 15

Rec'd  
11-6-41



STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
800 BITTING BUILDING  
WICHITA, KANSAS

November 6, 1941

IN REPLY PLEASE  
REFER TO THIS  
SUBJECT

Well No. 8  
Farm McComb  
Description N20 NW NW 24-24-11W  
County Stafford  
File 13-13

The Derby Oil Co.  
382 North Broadway  
Wichita, Kansas

Dear Sirs:

This letter is your permit to plug  
the above subject well, in accordance  
with the Rules and Regulations of the  
STATE CORPORATION COMMISSION.

Yours very truly,

STATE CORPORATION COMMISSION

T. A. MORGAN, DIRECTOR  
CONSERVATION DIVISION

HA

BY: J. P. Roberts  
J. P. ROBERTS

NOTICE: C. T. Alexander  
Great Bend, Kansas

Glen McComb #3

4 large } cgs.  
5 small }

Derby Oil Co.-Oper.  
Contr.-E.K. Carey  
Total Depth-3821 $\frac{1}{2}$ '

Loc: NE cor. NW $\frac{1}{4}$  of NE $\frac{1}{4}$  of 24-T24-  
Sec. 24 $\frac{1}{2}$ -Twp. 24-N-R. 10-W  
Stafford Co., Kansas

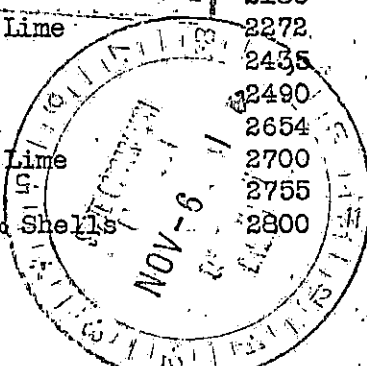
Drilling Started 9/28/38  
Drilling Completed 10/16/38  
Drilling with Standard Tools 10/21/38 to 10/23/38

Casing Record

260' of 10 $\frac{3}{4}$ " O.D. 32# L.W. Casing - Cemented with 90 sax of Lone Star and 50 sax of Encore Cement.  
3801' of 7" O.D. 24# Seamless Casing - Cemented with 50 sax of Regular and 50 sax of Incor Cement. Used 2nd Hand Casing.

Drillers' Log of Geological Formations

|  |       |                                  |      |
|--|-------|----------------------------------|------|
| Surface  | 40    | Lime                             | 2843 |
| Sand   | 12120 | Shale                            | 2908 |
| Red Bed  | 220   | Shale & Shells                   | 2930 |
| Red Bed & Shells   | 288   | Lime                             | 3266 |
| Reamed to 260' and set 260' of 10 $\frac{3}{4}$ " O.D. L.W. 32# Casing |       | Broken Lime                      | 3296 |
|  |       | Shale                            | 3321 |
| Red Bed  | 515   | Lime                             | 3485 |
| Anhydrite  | 550   | Broken Lime                      | 3540 |
| Red Bed  | 810   | Shale                            | 3550 |
| Shale & Shells   | 940   | Lime                             | 3750 |
| Red Bed & Shale  | 1170  | Shale                            | 3792 |
| Salt   | 1372  | Started coring at 3792'.         |      |
| Broken Lime  | 1415  | Cored from 3792 to 3803 (Shale)  |      |
| Lime   | 1455  | No recovery.                     |      |
| Shale & Shells   | 1550  | Reamed from 3792 to 3803. Made   |      |
| Broken Lime  | 1639  | correction on drill pipe 3803'   |      |
| Lime   | 1866  | is corrected to 3801'. Cored     |      |
| Broken Lime  | 1890  | from 3801 to 3807.               |      |
| Lime   | 2110  | Top of Misener 3803'             |      |
| Shale  | 2130  | Set 7" O.D. 24# Seamless Casing  |      |
| Lime   | 2185  | at 3801'-Cemented with 50 sax    |      |
| Broken Lime  | 2272  | of Reg. and 50 sax of Incor.     |      |
| Lime   | 2435  | Top of cement 3777'2"            |      |
| Shale  | 2490  | Standardized to drill in with 6" |      |
| Lime   | 2654  | tools. Hole was loaded with 1200 |      |
| Broken Lime  | 2700  | ft. of water. Started drilling.  |      |
| Lime   | 2755  | Cement 3777 to 3801              |      |
| Shale & Shells   | 2800  | Cavings 3801 to 3807             |      |
|  |       | Sand (Misener) 3807 to 3812      |      |
|  |       | Oil & gas showing but no raise   |      |
|  |       | in fluid level.                  |      |



Glen McComb #3

Sand (Misener) 3812 to 3817

Fluid raised 3300 ft.

Sand (Misener) 3817 to 3820

Sand hard - No increase in fluid

Unloaded hole. Hole flowed but did not clean itself. Shut down until morning. Started up at 8:00 the next morning and drilled 2 ft. 3820 to 3822 in Misener Sand. Sand was hard and had no increase. Bailed and cleaned out hole and it started flowing by heads. Flowed at the rate of 32 bbls. per hour for 5 hours. Loaded hole to top with oil to kill and get ready to shoot.

Shot with 10 qts. of solidify, from 3819 $\frac{1}{2}$  to 3806. Used Umbrella Bridge and Double Zero Hour Bomb with 2 ft. of anchor Tamped shot with 1 yd. of sand which filled up 104 ft. in hole.

Bomb was set with 21 hrs. of time. It went off at 9:00 the following morning at the exact hour for which it was set.

Cleaned out to bottom after shot. (depth 3821 $\frac{1}{2}$ )

Well started flowing. 1st hour flowed 105 bbls. next 15 min. 26 bbls.

Run 3788'4" Upset seamless tubing with Seating Nipple.

Well flowed through tubing at an average of 72 bbls. per hour.

Shot increased production 40 bbls. per hour.

Total Depth 3821 $\frac{1}{2}$ '

State Potential Test with Pressure Bomb - 2411 bbls. for 24 hr.

Date of test 11/5/38

