

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Hamilton County, Sec. 8 Twp. 23 S Rge. 42 W (E) (W)

Location as "NE/CNW/SW" or footage from lines SE/4 NW/4

Lease Owner Frontier Oil and Gas, Ltd.

Lease Name Cwings Well No. 1

Office Address 9601 Wilshire Boulevard Beverly Hills, California

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed 4-8-65 19

Application for plugging filed 4-8-65 19

Application for plugging approved 4-8-65 19

Plugging commenced 4-8-65 19

Plugging completed 4-8-65 19

Reason for abandonment of well or producing formation No commercial zones of Oil and Gas established

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Hughes Scott and W. L. Nichols

Producing formation Depth to top Bottom Total Depth of Well 2530 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|------------------|---------|------|------|------|--------|------------|
| Dakota Sandstone | Water | 500' | 600' | 7" | 255' | None |
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Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Filled hole with heavy mud
Bottom cement plug of 15 sacks placed at 660'
Second cement plug of 25 sacks placed at 270'
Top cement plug of 10 sacks placed at 40'
15 sacks cement placed in top of surface pipe.

RECEIVED
STATE CORPORATION COMMISSION

APR 28 1965

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Chemical & Technical Services, Inc.

Address P. O. Box D, Hill City, Kansas

STATE OF Colorado, COUNTY OF Boulder, ss.

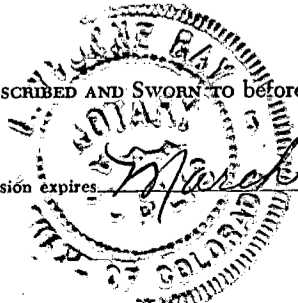
Jack E. Trigg, Agent of owner (as agent of owner) or (as operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Jack E. Trigg

(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of April, 1965

My commission expires March 20, 1968



L. Yvonne Ray
Notary Public.

CONTRACTOR'S WELL LOG

OWNER: FRONTIER OIL AND GAS, LTD.
 CONTRACTOR: CHEMICAL & TECHNICAL SERVICES, INC.
 WELL: OWINGS # 1
 LOCATION: C SE NW SEC. 8-23S-42W
 HAMILTON COUNTY, KANSAS
 COMMENCED: APRIL 4, 1965
 COMPLETED: APRIL 8, 1965

| | | |
|------|------|--------------------|
| 0 | 20 | CLAY |
| 20 | 65 | SAND |
| 65 | 140 | SAND & SHALE |
| 140 | 256 | SHALE |
| 256 | 735 | SHALE & SHELLS |
| 735 | 1115 | SAND & SHALE |
| 1115 | 1969 | RED BED |
| 1969 | 1989 | ANHYDRITE |
| 1989 | 2390 | LIME & SHALE |
| 2390 | 2530 | RED BED & LIME |
| 2530 | | ROTARY TOTAL DEPTH |

SET 7" SURFACE CASING @ 255 FT, WITH 135 SX CEMENT

DRY & ABANDONED

WE HEREBY CERTIFY THAT THE ABOVE IS A CORRECT AND ACCURATE LOG OF THE ABOVE MENTIONED WELL, AS SHOWN ON THE DAILY DRILLING REPORTS.

CHEMICAL & TECHNICAL SERVICES, INC.

BY: *E. F. M. Carthy*
 ASST. TREASURER

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28th DAY OF APRIL, 1965.

Cona Seeler
 NOTARY PUBLIC

