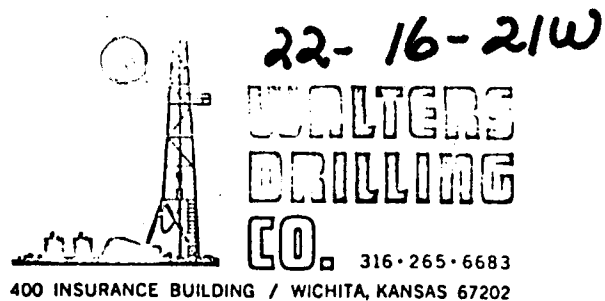


Bergstein
Bro



DAILY WELL REPORT

LEASE RYAN #2

PROSPECT Elmore

SPOT C NE SE SEC 22 TWP 16S RGE 21W

ELEVATION 2285 KB

COUNTY Ness STATE Kansas

TOPS Depth Datum

CONTRACTOR W D Co.

Blaine 875-900

OPERATOR W D Co.

Stone Corral 1565-1600

GEOLOGIST Don W. Beauchamp

Penn 3211 -926

DIGGING PITS 12-11 & 12-68

Heebner 3670 -1385

MOVE IN ROTARY TOOLS 12-13-68

Lansing 3714 -1429

SPUD 12-14-68 SET 8 5/8 @ 215' w/

B/KC 3976 -1691

140 sx. 3% cc.

Pawnee Ls. 4060 -1775

B/Pawnee Ls. 4126 -1841

Ft. Scott 4154 -1869

Cherokee Shale 4159 -1874

Cherokee Sand 4164 -1879

TD 4171 -1886

DATE REPORT

- 12-9-68 Staked location.
- 12-11 & 12-68 Digging pits
- 12-13-68 Moving in rotary tools.
- 12-14-68 Set 8 5/8" @ 215' w/ 140 sx. w/ 3% cal. chloride
- 12-16-68 Drlg. @ 2224'.
- 12-17-68 Drlg. @ 2675'.
- 12-18-68 Drlg. @ 3100'.
- 12-19-68 Drlg. @ 3510'.
- 12-20-68 Drlg. @ 3790'
- 12-21-68 Drlg. @ 4062
- 12-22-68 4154 circ. Core #1 4154-4171 Full rec. 5' ls. (Ft. Scott) 4' rotten shale, 1' hard silty shale 1' shaley sand, 6' por. sand, so, Cherokee Sand 4164-4171, no bleeding
- 12-23-68 DST #1 4123-4171 Open 5 shut in 30 open 60 shut in 30. Ref. 2080' oil - 50' h o c m No water IBHP 997 FBHP 873 FP's 364 - 738 BHT 120°
No electric log.
Ran 135 jts. used 5 1/2" casing 4188.61' Set @ 4165. Ran 10 bbls. salt flush ahead of cement. 125 sx. 60/40 posmix salt saturated. PD @ 7:00 P.M.

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STATE CORPORATION COMMISSION
DEC 23 1968
CONSERVATION DIVISION
Wichita, Kansas

MERRY CHRISTMAS!!!!!!

Note from R.F.W. - We will drill the Ryan #3 next as scheduled.

Daily Report mailed to Bergstein & Beauchamp

DATA AND AFFIDAVIT

(File one Copy)

(On Cementing In Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137, and 55-138, 1947 Supplement to G. S. Kansas 1935)

Lease Owner Walters Drilling Co. & O. A. Sutton

Office Address 400 Insurance Building - Wichita, Kansas 67202

Lease Name Ryan Well No. 2

Well Location (Example: C N/2 NE/4 NE/4 or footage from lines)
C NE SE SEC 22 TWP 16S RGE 21W (E) County Ness

Contractor Walters Drilling Co.

Office Address 400 Insurance Building - Wichita, Kansas 67202

Drilled with (cable) (Rotary) tools: Date pipe set 12-14 1968

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12 1/4" Csg. (New) (Used) Size 8 5/8" Wt. 20#

Depth 215' Where set 215'

METHOD OF CEMENTING.

(a) Cement: Amount and kind 140 sx. cement w/ 3% cal. chloride

Method: (By Service Co., Dump, Tog., etc.) Service Co.

Est. Height Cement behind pipe circulated

(b) Cementing Material: Explain method. (Example: 8-5/8 w/swag nipple run inside 15", Bridge hold 2/rock and hole filled with cementing material, 15" pipe pulled.)

Describe cementing material 140 sx. cement w/ 3% cal. chloride

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum none

Name of lowest fresh water producing stratum none

Surface elevation of well 2285 KB

ADDITIONAL INFORMATION

(Additional information may be submitted on separate sheet)

A F F I D A V I T

STATE OF KANSAS, COUNTY OF SEDGWICK SS,

I, Robert F. Walters, of the Walters Drilling Co. Company, being first duly sworn on oath, state: That I, have knowledge of the facts, statements, and matters herein contained and that the same are true and correct.

Robert F. Walters

Subscribed and sworn to before me on this 30th day of Dec. 1968

My Commission Expires:

October 4, 1971

Juanita M. Green
Juanita M. Green - Notary Public

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STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

22-16-21W

COMPLETION REPORT

Ryan No. 2
 C NE SE Sec. 22-16S-21W (70' no. & 80' w of spot)
 Ness County, Kansas

Supervised by William T. Nelson, Walters Drilling Co.

MEASUREMENTS

Elevation:

2285 KB

- 12-23-68 Walters Drilling Co. rotary rig set 135 jts. used 5½" 14# casing (4188.61'). Set at 4165' or 6' off bottom. Rotary Total Depth 4171' in Cherokee Sand. Ran 10 bbls. salt flush ahead of cement. Cemented with 125 sx. 60/40 posmix salt saturated cement. Plug down at 7:00 P.M. Shoe Jt. 24.90' overall. Baker Model E Triplex Shoe. Baker Filrite float collar. 2 centralizers (one on first joint, second 90' up) 4155.41' from Sutton, 33.20' (W DCo. 1 jt.) = 4188.61' total.
- 12-29-68 MICT Bill Hay Cable Tools, Great Bend. Swabbed hole down.
- 12-68 Ran bailer. Tested dry. Drilled rubber plug, float and cement to 4159'. Loaded hole with 3200 salt water (970' from top). Drill on shoe 3 hours. SDON
- 12-32-68 Drilled shoe. Drilled and clean out to 4170.14. Swabbed down to 3400' from top. Found oil. Changed tool - one hr. fluid up 100'. Ran bailer to bottom (clay balls, red chert, etc.) Fluid 2800' from top. SDON
- 1-1-69 ON fillup - 2570' oil. Bailer to bottom, no water. Swabbed 1700' OB - 6 BOPH - 6H - no water.
- 1-2-69 ON fillup - 2470' oil. Ran bailer, no water. Hole clean. Ran 2 3/8" tubing 4128.49' (from Sutton) with 30' mud anchor. Tore down cable tools.
- 1-6-69 Ran 104 rods x 25' = 2600' (from Irvin and Ryan) (16 rods left over, plus 60 paddle rods).
- 1-15-69 Laid lead line. Set unit - Bethlehem D-80 from Sutton. Needs repairs, crank arm bearings. Used C-96 engine from Rosenberg.
- 1-30-69 State Test - 116 BO - no water. Took actual 4 hr. test 10 SPM - 48" stroke - 1½" pump.

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Topeka, Kansas