

IMPORTANT
Kans. Geo. Survey request
samples on this well.

34-10264
State Geological Survey

KANSAS DRILLERS LOG

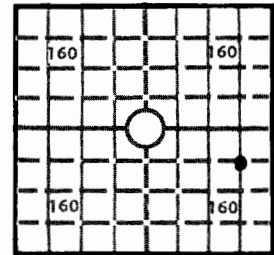
WICHITA, BRANCH

S. 34 T. 15 R. 26 ^KW

Loc. C NE SE

County Decatur

640 Acres
N



Elev.: Gr. 2530

DF _____ KB 2535

API No. 15 — 039 — 20,464
County Number

Operator
Cinco Exploration Company

Address
P. O. Box 3723 Victoria, Texas 77901

Well No. #1 Lease Name Tolle Trust

Footage Location
1980 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Murfin Drilling Co. Geologist Don F. Moore

Spud Date 8-19-79 Total Depth 3708 P.B.T.D.

Date Completed 8-26-79 Oil Purchaser

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-----------------------|-------|----------------------------|
| Surface | 12-1/4" | 8-5/8" | 28# | 228 | Pozmix 60/40 | 175 | 3% CA C/2 |
| Lang String | 7-7/8" | 4-1/2" | 9.5# | 3707 | Lite wt. | 100 | 18% salt |
| DV tool | | | | 2002 | 50/50 Pozmix lite wt. | 120 | 2% gel, 18% salt |
| | | | | | Class "A" | 165 | |
| | | | | | | 50 | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|---------------|---------------|---------------|-------------|----------------|
| | | | 2 | 3-1/8 | 3684-94 |
| | | | 2 | 3-1/8 | 3669-74 |
| Size | Setting depth | Packer set at | | | |
| | | | 2 | 3-1/8" | 3656-60 |
| | | | 2 | 3-1/8" | 3669-71 1/2 |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| 50 sacks "A" + .6% HA -9 (squeezed off) | 3684-94 |
| 75 sacks "A" + .6% HA 9 (squeezed off) | 3669-74 |
| 75 sacks "A" + .6% HA 9 (squeezed off) | 3656-60 |

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
|---------------------------------|-------|-----|-------|---------------|
| | bbls. | MCF | bbls. | CFPB |

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) _____

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.


Operator CINCO EXPLORATION COMPANY DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Tolle Trust Shut in well Non Commercial

WELL LOG
 Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.
 SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|--|------|---------|----------------------|---------------------------------------|
| | | Sub-sea | | |
| Anhydrite | 2000 | + 535 | DST #1 3352- | 3410 |
| Topeka | 3148 | - 613 | 45/45/45/45 | |
| Heebner | 3313 | - 778 | IF 45#/45#, ISI 781# | |
| Toronto | 3347 | -813 | FF 45#/45#, FSI 673# | |
| Lansing | 3354 | - 819 | Temp 108° Re | covered 15' mud. |
| BKC | 3556 | -1021 | | |
| Arbuckle | 3668 | -1133 | DST #2 3410-75 | ISI 503# |
| P E | 3674 | -1139 | 45/60/45/60 | IF-54#/144# |
| TD | 3708 | -1173 | FF 144#/180# | FSI 359# |
| | | | Recovered 275' | Mud |
| Record of Acid Jobs | | | DST #3 3640- | 75 |
| Zone | | | 45/60/60/60 | |
| 3684-94, 1000 gal MCA (Zone went to SW) | | | 1FP 36#/81# | ISI 897# |
| 3669-74, 500 gal MCA (Zone went to SW) | | | FF- 90#/126# | FSI 897# |
| 3656-60, 500 gal MCR, 1000 gal NE Acid (Zone went to SW) | | | Recovered 120' | gas, 125' clean oil, 125' oil cut mud |
| 3669-71½, 700 gal MOD 202 (water) | | | | |
| 3646-52 1850 gal 7-1/2% MCA (No Show) | | | | |
| Operations Suspended, Unable to establish production | | | | |
| Well purchased by E. C. Ackman- Denver Colorado | | | | |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

| | |
|---------------|--|
| Date Received |  |
| | MELVIN KLOTZMAN Petroleum Consultant |
| | 8-18-80 |
| | Signature |
| | Title |
| | Date |

State Geological Survey
WICHITA, BRANCH

MAY 8 0 REC'D
WELL LOG

15-039-20464

34-1-26W

COMPANY Cinco Exploration c/o Melvin Klotzman

SEC. 34 T. 1S R. 26W
LOC.

FARM TOLLEE TRUST NO. 1

C NE SE

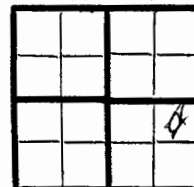
RIG. NO. 7

TOTAL DEPTH 3710'

COUNTY Decatur
KANSAS

COMM. 8-19-79 COMP. 8-27-79

CONTRACTOR Murfin Drilling Company



CASING

20 10
15 8 -5/8" csg. set @ 228' (5 jts.) w/175 sx. ELEVATION

12 6

13 5

4 1/2" csg. set @ 3707' w/1st stage DV tool @ 200' w/100 sx. of Howco Lite, PRODUCTION
FIGURES INDICATE BOTTOM OF FORMATIONS

18% salt, 3/4% CFR-2 + 120 sx. of 50-50 posmix, 2% gel, 18% salt.
2nd stage: w/165 sx. of Howco Lite + 50 sx. of Class A.

160' Surface Soil & Dirt
190' Clay & Post Rock
1150' Shale
1740' Shale & Sand
1998' Snad & Shale
2009' ANHYDRITE: (top 1999', base 2026')
2460' Shale
2850' Shale & Sand
2995' Snad & Shale
3125' Shale & Lime
3370' Lime & Shale
3410' Lime
3475' Lime & Shale
3525' Lime
3650' Lime & Shale
3710' Lime R T D

RECEIVED
STATE GEOLOGICAL COMMISSION
SEP 24 1979
GEOLOGICAL DIVISION