

COPY

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator's License # 5885
Name: R. S. GLAZE DRILLING CO.
Address 22139 S. VICTORY ROAD
City/State/Zip SPRING HILL, KS 66083

Purchaser: NONE
Contact Person: ALVA G. GLAZE
Phone (13) 502 2033

Contractor's Name: R. S. GLAZE DRILLING CO.
License: 5885
Well Site Geologist: NONE

Designate Type of Completion
 New Well Re-Entry Workover
 Oil Gas Dry
 SMD ENMR Other (Core, MW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Re-perf. _____
Plug Back _____
Casinghead _____
Dual Completion _____
Other (SMD or Inj?) _____
Spud Date 6-1-97 Date Reached TD 6-3-97 Completion Date 6-4-97

API NO. 15- 091-227620000
County JOHNSON
-NE NW NW Sec. 3 Twp. 15 Rge. 24 E/W

330 Feet from 2/W (circle one) Line of Section
1230 Feet from 2/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corners:
NE, SE, NW or SW (circle one)

Lease Name TOBIN Well # 2
Field Name OSBORN

Producing Formation NONE
Elevation: Ground 1000 ES
Total Depth 880 PETD

Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to n/a w/ n/a ex cnt.

Drilling Fluid Management Plan D&A 3-16-98 JK
(Data must be collected from the Reserve PIPERECIVED
KANSAS CORPORATION COMMISSION

Chloride content _____ ppm Fluid volume _____ mbbls
Borelogging method used JAN 30 1998

Location of fluid disposal if hauled offsite:
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ Rng. _____ E/W
County _____ Bocket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market
in 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well.
Sections 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of
12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12
months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS
MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied
with and the statements herein are complete and correct to the best of my knowledge.

Signature _____
Title OWNER Date _____
Subscribed and sworn to before me this 29 day of January
19 99
Notary Public Jennifer A. Hanser
My Commission Expires 3/19/2001

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 KCC SMD/Rep NEPA
 KCS Plug Other (Specify) IS

NOTARY PUBLIC
STATE OF KANSAS
JENNIFER HANSER
My Appt. Exp. 3/19/2001

SIDE TWO

Operator Name R. S. GLAZE DRILLING CO. Lease Name TOBIN Well # 2
 Sec. _____ Top _____ East West
 County JOHNSON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

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WELL LOG ATTACHED

JAN 30 1998

CONSERVATION DIVISION
 WICHITA, KS

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (in O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additive |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|---------------------------|
| SURFACE | 8" | 7" | | 20 | Portland | 6 | WATER |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | Sacks Used | Type and Percent Additive |
|--|------------------|----------------|------------|---------------------------|
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back To <input type="checkbox"/> Plug Off Zone | | DRY HOLE | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| | DRY HOLE | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
|--|---|--------|-----------|--|-------|-------|---------------|---------|
| Date of First, Resumed Production, SWD or Inj. | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | | | |
| Estimated Production Per 24 Hours | Oil | Gals. | Gas | Mcf | Water | Gals. | Gas-Oil Ratio | Gravity |

Disposition of Well: Vented Sold Used on Lease (if vented, submit ACD-18.)

METHOD OF COMPLETION: Open Hole Perf. Slightly Comp. Cemented Other (Specify) _____

Production Interval: _____

L.S. GLAZE DRILLER COMPANY



ORIGINAL

22138 S. VICTORY RD. ♦ SPRING HILL, KANSAS, 66083 ♦ MIAMI
Phone 913 592 2033 ♦ Fax 913 686 2447

WELL DRILLERS LOGGING REPORT

| THICKNESS | FORMATION | TOTAL DEPTH | COMMENTS |
|-----------|---------------|-------------|----------------|
| 21 | Surface | 21 | |
| 44 | Lime | 65 | |
| 6 | Sand | 71 | |
| 12 | Lime | 83 | |
| 22 | Shale | 105 | |
| 5 | Lime | 110 | |
| 20 | Shale | 130 | |
| 7 | Red Bed | 137 | |
| 13 | Shale | 150 | |
| 3 | Blk Slate | 153 | Small water |
| 30 | Shale | 183 | |
| 2 | Lime | 185 | |
| 18 | Shale | 203 | |
| 20 | Lime (Broken) | 223 | WINTERSET |
| 3 | Shale | 226 | |
| 2 | Blk Slate | 228 | |
| 4 | Shale | 232 | |
| 19 | Lime | 251 | Bethany |
| 3 | Shale | 254 | |
| 2 | Blk Slate | 256 | |
| 4 | Lime | 260 | |
| 2 | Shale | 262 | |
| 9 | Lime | 271 | Hertha |
| 5 | Shale | 276 | |
| 3 | Sand | 279 | Tested - ⌀ GAS |
| 170 | Shale | 449 | |
| 4 | Red Bed | 453 | |
| 6 | Shale | 459 | |
| 2 | Lime | 461 | |
| 2 | Shale | 463 | |
| 4 | Lime | 467 | |
| 2 | Shale Blk | 469 | |
| 2 | Shale | 471 | |

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JAN 30 1998

CONSERVATION DIVISION
WICHITA, KS

WELL # 2 LEASE NAME TOBIN PRODUCER OSBORN START DATE _____

