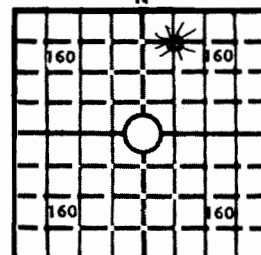


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 007 — 21,200
County NumberState Geological Survey
WICHITA BRANCHS. 13 T. 31S R. 12 W
Loc. 660' FNL & 1980' FEL

County Barber County

640 Acres
N

Locate well correctly

Elev.: Gr. 1560

DF KB 1569

| | | | |
|---|-------------------------------|-------------------------------------|------------------|
| Operator TXO Production Corp. | | | |
| Address 200 W. Douglas, Ste. 300, Wichita, KS 67202 | | | |
| Well No. #1 | Lease Name Chain Ranch "B" | | |
| Footage Location 660' feet from (N) XX line 1980' feet from (E) (W) line | | | |
| Principal Contractor H-30, Rig #3 | | Geologist Prof. Well Logging | |
| Spud Date 7-1-81 | Date Completed 7-25-81 | Total Depth 4450 | P.B.T.D. 4258 |
| Directional Deviation Not directionally drilled | | Oil and/or Gas Purchaser Unknown | |

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 $\frac{1}{4}$ | 8-5/8" | 24# | 339 | | 250 | |
| Production | | 4-1/2" | 10.5# | 4448' | | 225 | 25 sxs Scavenger 200 "Class "H" w/15% salt, 5# colite/sx 3/4% TIC |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|----------------|-------------|----------------|
| N/A | N/A | N/A | 2 JSPF (33 h.) | | 4282-98' |
| TUBING RECORD | | | 4 JSPF | | 4262-70' |
| | | | 2 JSPF | Miss. | 4248-52' |
| Size | Setting depth | Packer set at | | | |
| 2-3/8" | 4228 | 4196 | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|---|------------------------|
| RBP @ 4334 Acidized w/500 gals 15% NEA | 4262-70' |
| E-Z drill cmt retainer @ 4258' | |
| | |
| | |

INITIAL PRODUCTION

| | |
|--|---|
| Date of first production 10-9-81 | Producing method (flowing, pumping, gas lift, etc.) flowing. |
| RATE OF PRODUCTION PER 24 HOURS | Oil 95.19 BO bbls. Gas 980 MCFD MCF Water no wtr bbls. Gas-oil ratio N/A CFPB |
| Disposition of gas (vented, used on lease or sold) gas well & oil | Producing interval(s) 4282-98' & 4262-70' |

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, 245 No. Water, Wichita, Kansas 67202. 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.

FIELD: WILDCAT(Three Mile Creek)

| Operator TXO Production Corp. | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil & gas well | | | | | | | |
|---|--|---|--|------|-------|---|--|--|---|
| Well No. #1 | Lease Name Chain Ranch "B" | | | | | | | | |
| S <u>13</u> T <u>31</u> S <u>12</u> XX W | | | | | | | | | |
| WELL LOG | | SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. | | | | | | | |
| 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. | | | | | | | | | |
| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px; text-align: center;">NAME</th> <th style="padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px;"> DST #1, 4246-71' (Miss.), w/results as follows: IFP/30": 1454-1477#, GTS in 1" Gas rate=7-9 MMSCFD w/spray oil thruout both flow periods ISIP/60": 1680# FFP/30": 1477-1477# FSIP/90": 1691# Rec: 305' CGO Ran O.H. Logs LOG TOPS Herington Towanda Florence Cottonwood Onaga Wabaunsee Tarkio Topeka Heebner Up. Douglas SS L. Douglas SS Lansing B/Kansas City Miss. Kinderhook RTD LTD PBD </td> </tr> <tr> <td style="padding: 5px; text-align: center;"> 1773 1912 2010 2319 2572 2612 2808 2992 3498 3558 3653 3718 4171 4262 4370 4450 4452 4258 </td> <td style="padding: 5px; text-align: center;"> -204 -343 -441 -750 -1003 -1043 -1240 -1423 -1929 -1989 -2084 -2149 -2602 -2693 -2801 </td> </tr> </tbody> </table> | NAME | DEPTH | DST #1, 4246-71' (Miss.), w/results as follows: IFP/30": 1454-1477#, GTS in 1" Gas rate=7-9 MMSCFD w/spray oil thruout both flow periods ISIP/60": 1680# FFP/30": 1477-1477# FSIP/90": 1691# Rec: 305' CGO Ran O.H. Logs LOG TOPS Herington Towanda Florence Cottonwood Onaga Wabaunsee Tarkio Topeka Heebner Up. Douglas SS L. Douglas SS Lansing B/Kansas City Miss. Kinderhook RTD LTD PBD | | 1773 1912 2010 2319 2572 2612 2808 2992 3498 3558 3653 3718 4171 4262 4370 4450 4452 4258 | -204 -343 -441 -750 -1003 -1043 -1240 -1423 -1929 -1989 -2084 -2149 -2602 -2693 -2801 |
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| USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD. | | | | | | | | | |
| Date Received | <div style="text-align: center;"> <div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: left; margin-right: 10px;"> Harold R. Trapp District Geologist </div> <div style="text-align: center; font-size: small;"> Signature </div> </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 10px;"> <div style="text-align: center; margin-right: 10px;"> October 15, 1981 </div> <div style="text-align: center; font-size: small;"> Date </div> </div> </div> | | | | | | | | |

State Geological Survey

KANSAS DRILLERS LOG

WICHITA BRANCH
COMPANY

Texas Oil and Gas Corporation

SEC. 13 T. 31 R. 12W
LOC. 1

FARM Chain Ranch "B" NO. 1

COUNTY Barber

ROTARY TOTAL DEPTH 4451'

COMM. July 1, 1981

COMP. July 9, 1981

CONTRACTOR H-30, INC.

ISSUED July 15, 1981

CASING

10 3/4"

8 5/8" - set at 340' - cemented w/250 sxs cement

ELEVATION 1568 K.B.

5 1/2"

4 1/2" - set at 4450' - cemented w/225 sxs cement

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|-------------------|-------|
| Sand | 50' |
| Red Bed | 205' |
| Red Bed and Shale | 1129' |
| Shale | 1844' |
| Lime and Shale | 2068' |
| Shale and Lime | 2277' |
| Lime and Shale | 2780' |
| Shale and Lime | 3220' |
| Lime and Shale | 4451' |
| RTD | 4451' |

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Gary Younger
Gary Younger

State of Kansas)
) ss
County of Sedgwick)

Subscribed and Sworn to before me, a Notary Public, in and for said county and state this 15th day of July, 1981.