

KANSAS

State Geological Survey
WICHITA, BRANCH

intent has 21E

WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 26 T. 16S. R. 2E W

API No. 15 — Miami — 121-22, 310
County Number

Loc. 210' W - 50' S JNE Cor.
Tract 61 Turkey Creek Ranch
County Miami

Operator Clarence A Bench

Address RR 1

Well No. 2 Lease Name Bench

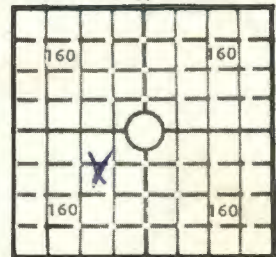
Footage Location 50 feet from (N) (S) line 210 feet from (E) (W) line

Principal Contractor Blue Valley Drilling Geologist

Spud Date 11/14/80 Date Completed 11/20/80 Total Depth 700 ft. P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Producers Group

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

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 Casing | 6 1/4" | 6 1/4" | | 24 | | | |
| Intermediate | " | 2" ID | | 677 | | | 3 Sacks Premium Gel |
| Production | " | 1" ID | | 642 | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------------|----------------|
| 0 | 677 | 95 | | | |
| TUBING RECORD | | | 1.3 | 1 1/16" Glass Jet | 642' - 652' |
| Size | Setting depth | Packer set at | | | |
| 1" | 677 | 638 | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|--|------------------------|
| 14 Sacks HCl acid | 650 |
| 10 Sacks 10-20 sand - 30 Sacks 10-30 sand 100# water | 642 - 652 |
| 95 Sack Cement - 3 Sacks Premium Gel | 0 - 700' |

INITIAL PRODUCTION

| | |
|--|---|
| Date of first production 12/18/80 | Producing method (flowing, pumping, gas lift, etc.) Pumping |
| RATE OF PRODUCTION PER 24 HOURS | Oil 2 bbls. Gas MCF Water 8 bbls. Gas-oil ratio 4:1 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, 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.

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

2

Lease Name

Bench

0.1

S 26 T 16 R 2 E W

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 |
|---------------------------------------|-----------------|---|------|-------|
| Top Soil 2 | Shale | 618 | | |
| Brown Iron Clay 7 | Limestone | 620 | | |
| Limestone 19 | Shale | 625 | | |
| Shale 30 | Limestone | 635 | | |
| Limestone 40 | Shale | 649 | | |
| Shale 42 | Very Broken | | | |
| Limestone 46 | oil sand | 651 | | |
| Shale 48 | | | | |
| Limestone 50 | Cored | 651 | | |
| Shale 74 | To | 664 | | |
| Limestone 90 | 651 | } Thin layer of oil sand in shale | | |
| Shale 181 | 652 | | | |
| Limestone 182 | 653 | | | |
| Shale 183 | 654 | | | |
| Limestone 197 | 655 | | | |
| Slate 198 | 656 | | | |
| Limestone 200 | 657 | | | |
| Shale 231 | | | | |
| Limestone 258 | 658 | } shale | | |
| Shale 262 | 659 | | | |
| Limestone 272 | 660 | | | |
| Shale 293 | 661 | | | |
| Limestone 301 | 662 | | | |
| Shale 304 | 663 | | | |
| Limestone 320 | 664 | | | |
| Shale 329 | | | | |
| Limestone 366 | | | | |
| Shale 527 | Just thin layer | | | |
| Limestone 534 | of black sand | | | |
| Shale 541 | in shale | | | |
| Limestone 544 | | | | |
| Shale 569 | | | | |
| Limestone 578 | | | | |
| Shale 607 | | | | |
| Limestone 610 | | | | |

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

Date Received

Carlene A. Birch

Signature

owner / user

Title

1/15/81

Date

PL

Operator

Clarence Bench

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

Lease Name

Oil

S 26 T 16 S R 21 ^E/_W

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 |
|---------------------------------------|-----|--------|------|-------|
| Page 2 | | | | |
| Lime | 654 | 655 | | |
| Green shale | 655 | 659 | | |
| Oil sand | 659 | 660 | | |
| Started coring | 660 | 660 | | |
| Gray shale | 660 | 710 | | |

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

Date Received

Dennis Steiner
Signature

Owner-Blue Valley Drilling

Title

November ~~21~~ 24, 1980

Date