

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

~~CONFIDENTIAL~~

S. 24 T. 16 R. 21 E W

Loc. W 1/2 of NW 1/4

County Miami

640 Acres

API No. 15 - 121 - 21,981
County Number

Operator
Scimitar Resources, Ltd.

Address
P. O. Box 211 Paola, KS 66071

State Geological Survey
WICHITA BRANCH

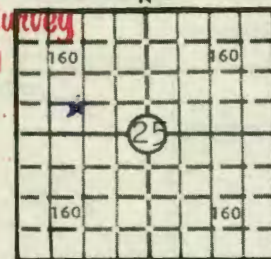
Well No. 8-5 Lease Name L. Schendel

Footage Location 560 feet from (N) (S) line 180 feet from (E) (W) line
3188 PSL & 4141 FEL-KCC

Principal Contractor T. D. Corporation Geologist Jim Stegeman

Spud Date 8-14-80 Date Completed 8-18-80 Total Depth 708' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Producers Group



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 |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| production | 6 1/2" | 4 1/2" | 10.5 | 698' | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---|-------------|----------------|
| | | | | | |
| TUBING RECORD | | | 17 holes = 2 per foot 3 1/2" Strip Jet 656-664' | | |
| Size | Setting depth | Packer set at | | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 170 bbl. water-clay stabilizer | 656'-664' |
| 200# rock salt | |
| 4000# sand 20/40 | |

RELEASED
AUG 1 1982
Date: _____
FROM CONFIDENTIAL

INITIAL PRODUCTION

| | | | | |
|--|--|------------|-----------------------------------|-----------------------|
| Date of first production 9-15-80 | Producing method (flowing, pumping, gas lift, etc.) Pumping | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil 1 bbls. | Gas MCF | Water 1/2 bbls. | Gas-oil ratio CFPB |
| Disposition of gas (vented, used on lease or sold) Vented | | | Producing interval(s) Squirrel | |

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.:

Scimitar Resources, Ltd.

Well No.

Lease Name

S-5

L. Schendel

Oil

S 24 T 16 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 |
|---------------------------------------|-----|--------|------|-------|
| soil and clay | 3 | 3 | | |
| lime and clay | 7 | 10 | | |
| lime | 1 | 11 | | |
| shale | 5 | 16 | | |
| lime | 12 | 28 | | |
| shale | 17 | 35 | | |
| shale | 20 | 55 | | |
| shale | 25 | 80 | | |
| lime | 16 | 96 | | |
| shale | 21 | 117 | | |
| lime | 2 | 119 | | |
| shale | 67 | 186 | | |
| lime | 20 | 206 | | |
| shale | 15 | 221 | | |
| lime | 2 | 223 | | |
| shale | 14 | 237 | | |
| lime | 8 | 245 | | |
| shale | 18 | 263 | | |
| lime | 15 | 278 | | |
| shale | 2 | 280 | | |
| lime | 4 | 284 | | |
| shale | 4 | 288 | | |
| lime | 11 | 299 | | |
| shale | 7 | 306 | | |
| lime | 26 | 332 | | |
| shale-black | 6 | 338 | | |
| limey-shale | 3 | 341 | | |
| lime | 20 | 361 | | |
| black shale | 3 | 364 | | |
| lime | 6 | 370 | | |
| black shale | 3 | 373 | | |
| lime | 5 | 378 | | |
| shale | 165 | 543 | | |
| lime | 8 | 551 | | |
| shale | 8 | 559 | | |
| lime | 1 | 560 | | |
| shale | 20 | 580 | | |
| lime | 6 | 586 | | |
| shale | 16 | 602 | | |
| lime | 5 | 607 | | |

RECEIVED

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

Date Received

Signature

Title

Date

Operator

Scimitar Resources, Ltd.

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

Well No.

S-5

Lease Name

L. Schendel

Oil

24-16-04E
P.C.

S 24 T 16 R 21 E

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 |
|---------------------------------------|-----|--------|------|-------|
| shale | 7 | 614 | | |
| lime | 2 | 616 | | |
| limey shale | 6 | 622 | | |
| lime | 2 | 624 | | |
| shale | 8 | 632 | | |
| lime | 4 | 636 | | |
| shale | 5 | 641 | | |
| limey shale | 2 | 643 | | |
| shale | 5 | 648 | | |
| limey shale | 2 | 650 | | |
| lime | 1 | 651 | | |
| sandy shale | 14 | 665 | | |
| limey shale | 43 | 708 | | |

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

Date Received

Signature

Title

Date