

WELL COMPLETION REPORT AND DRILLER'S LOG

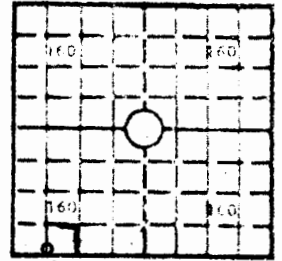
State Geological Survey
WICHITA BRANCH

S. 13 T. 30 R. 10 ~~1~~

Loc. SW/4 SW/4 SW/4

County Elk

640 Acres
N



Locate well correctly

Elev.: Gr. 1030.26

DF _____ KB _____

API No. 15 — 049 — 21,253
County Number

Operator
ECC Oil Company

Address
P.O. Box 369, Dewey, Oklahoma 74029

Well No. 1 Lease Name Hunter

Footage Location
165 feet from ~~DEK~~ (S) line 660 feet from ~~DEK~~ (W) line

Principal Contractor Geologist
Caney Valley Drilling Steve Emert

Spud Date Date Completed Total Depth P.B.T.D. Baffle
May 20, 1981 May 27, 1981 2089 Plate at 2058'

Directional Deviation Oil and/or Gas Purchaser Matador Pipelines, Inc. formerly Koch Oil Company

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 |
|----------------------------|-------------------|---------------------------|----------------|---------------|--|-------|----------------------------|
| Protect fresh water zones. | 12 3/4" | 8 5/8" | 32# | 158 | Portland | 85 | 2% Calcium Chloride |
| Production string | 6 3/4" | 4 1/2" | 9.5# | 2072 | 190 CF Hal. Lite, 85 CF 50/50 Posa Mix | 275 | 10% Salt 5% Gilsonit |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | 3 1/2" Size & type Jet | Depth interval |
|----------|-------------|--------------|---------------|------------------------|----------------|
| | | | 1 | | 1994-2014 |

TUBING RECORD

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2 3/8" | 2016.40 | no packer |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 500 gal. 15% MCA | 1994-2014 |
| | |
| | |
| | |

INITIAL PRODUCTION

| Date of first production | Producing method (flowing, pumping, gas lift, etc.) | | | |
|--|---|----------|-----------|---------------|
| June 19, 1981 | Pumping | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio |
| | 24 bbls. | none MCF | 250 bbls. | none CFPB |
| Disposition of gas (vented, used on lease or sold) | Producing interval(s) | | | |
| none | 1994-2014 | | | |

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| | | |
|------------------------------------|-----------------------------|---|
| Operator ECC Oil Company | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDOW, ETC.: Oil |
| Well No. 1 | Lease Name Hunter | |
| S 13 T 30 R 10 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 |
|---------------------------------------|-----|--------|------|-------|
| Top Soil | 0 | 2 | | |
| Clay | 2 | 9 | | |
| Sandstone | 9 | 11 | | |
| Clay | 11 | 16 | | |
| Red Bed | 16 | 46 | | |
| Broken Lime | 46 | 98 | | |
| Lime and Shale | 98 | 151 | | |
| Lime | 151 | 173 | | |
| Shale and Lime | 173 | 201 | | |
| Red Bed | 201 | 218 | | |
| Shale | 218 | 240 | | |
| Sand and Lime | 240 | 305 | | |
| Lime | 305 | 307 | | |
| Shale, Sand, and Red Bed | 307 | 315 | | |
| Broken Lime | 315 | 333 | | |
| Shale, sand, and Red Bed | 333 | 380 | | |
| Broken Lime | 380 | 398 | | |
| Shale | 398 | 423 | | |
| Sand and Red Bed | 423 | 427 | | |
| Shale | 427 | 447 | | |
| Lime | 447 | 450 | | |
| Shale | 450 | 470 | | |
| Lime | 470 | 475 | | |
| Limey Shale | 475 | 498 | | |
| Lime | 498 | 499 | | |
| Limey Shale | 499 | 547 | | |
| Sandy Shale | 547 | 673 | | |
| Lime | 673 | 674 | | |
| Shale | 674 | 683 | | |
| Lime | 683 | 687 | | |
| Sandy Shale | 687 | 735 | | |
| Lime | 735 | 749 | | |
| Shale | 749 | 806 | | |
| Lime | 806 | 825 | | |
| Lime, Shale and Red Bed | 825 | 895 | | |
| Lime | 895 | 899 | | |
| Shale | 899 | 906 | | |
| Lime | 906 | 916 | | |
| Sandy Shale | 916 | 926 | | |

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

| | |
|----------------------|---|
| Date Received |  Steve Emert Signature Field Superintendent <hr/> Title July 8, 1981 <hr/> Date |
|----------------------|---|

| | | |
|-----------------------------|----------------------|--|
| Operator ECC Oil Company | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil |
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| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---------------------------------------|------|---------|------|-------|
| Limey Shale | 926 | 949 | | |
| Lime | 949 | 964 | | |
| Shaley Lime | 964 | 972 | | |
| Shale | 972 | 976 | | |
| Lime | 976 | 979 | | |
| Sandy Shale | 979 | 1017 | | |
| Limey Shale | 1017 | 1021 | | |
| Shale | 1021 | 1120 | | |
| Lime | 1120 | 1124 | | |
| Shale | 1124 | 1153 | | |
| Lime | 1153 | 1156 | | |
| Shale | 1156 | 1172 | | |
| Limey Shale | 1172 | 1182 | | |
| Lime | 1182 | 1186 | | |
| Limey Shale | 1186 | 1190 | | |
| Shale | 1190 | 1193 | | |
| Lime | 1193 | 1196 | | |
| Limey Shale | 1196 | 1234 | | |
| Lime | 1234 | 1255 | | |
| Sand | 1255 | 1264 | | |
| Limey Sand | 1264 | 1283 | | |
| Lime | 1283 | 1290 | | |
| Lime, Shale, and Red Bed | 1290 | 1359 | | |
| Lime | 1359 | 1409 | | |
| Shale | 1409 | 1436 | | |
| Lime | 1436 | 1438 | | |
| Shale | 1438 | 1508 | | |
| Lime | 1508 | 1515 | | |
| Lime and Shale | 1515 | 1530 | | |
| Sandy Shale | 1530 | 1601 | | |
| Lime | 1601 | 1633 | | |
| Lime, Sand, Red Bed and Shale | 1633 | 1660 | | |
| Lime | 1660 | 1694 | | |
| Limey Shale | 1694 | 1710 | | |
| Lime | 1710 | 1712 | | |
| Lime and Shale | 1712 | 1881 | | |
| Lime, Sand, Red Bed, and Shale | 1881 | 1975 | | |
| Sandy Shale | 1975 | 1991 | | |
| Mississippi Chat | 1991 | 1994 | | |
| Mississippi Lime | 1994 | 2089 TD | | |

RECEIVED
STATE CORPORATION COMMISSION
JUL 10 1981
CONSERVATION DIVISION
Wichita, Kansas

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

| | |
|---------------|--|
| Date Received | <p><i>Steve Emert</i> Steve Emert Signature Field Superintendent Title July 8, 1981 Date</p> |
|---------------|--|