2/20/87

KCC

RELEASED

Date: MAR 1 1987

FROM CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS

OIL & GAS CONSERVATION DIVISION

SIDE ONE

18-7-19W

API NO. 15-163-22,830

WELL COMPLETION OR RECOMPLETION FORM

ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5352

Name Baird Oil Co.

Address P.O. Box 428

City/State/Zip Logan, KS 67646

Purchaser Koch Oil Co. CONFIDENTIAL

P.O. Box 2256

Wichita, Ks. 67201

Operator Contact Person Jim Baird

Phone 913-689-7456

Contractor: License # 5422

Name Abercrombie Drilling, Inc.

Wellsite Geologist Jim R. Baird

Phone (913) 689-7456

Designate Type of Completion

[XX] New Well [ ] Re-Entry [ ] Workover

[X] Oil [ ] SWD [ ] Temp Abd

[ ] Gas [ ] Inj [ ] Delayed Comp.

[ ] Dry [ ] Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator

Well Name

Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

[XX] Mud Rotary [ ] Air Rotary [ ] Cable

| 11/22/85 | 11/27/85 | 11/28/85 |
|---|---|---|
| d Date | Date Reached TD | Completion Date |

| 3492' | |
|---|---|
| Total Depth | PBTD |

Amount of Surface Pipe Set and Cemented at 248' feet

Multiple Stage Cementing Collar Used? [ ] Yes [ ] No

If yes, show depth set feet

If alternate 2 completion, cement circulated from 248' feet depth to ground w/ 190 SX cmt

API NO. 15- 163-22,830

County Rooks

NE NE SW Sec 18 Twp 7S Rge 19 [ ] East [X] West

2240 Ft North from Southeast Corner of Section

3040 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

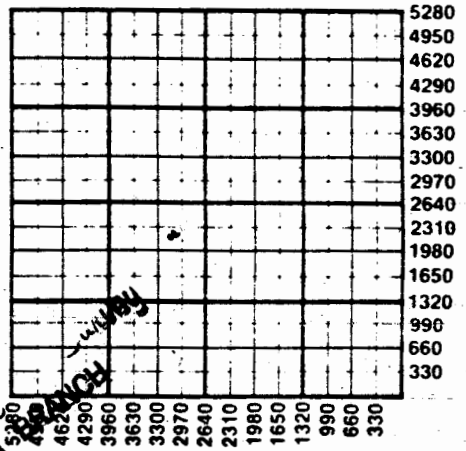
Lease Name Rose Culp Well # 3

Field Name Valley View

Producing Formation K.C.

Elevation: Ground 2032' KB 2037'

Section Plat




FEB 24 1986

State Geological Survey

WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: [XX] Disposal

Docket # 21,751 [ ] Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

[ ] Groundwater Ft North from Southeast Corner

(Well) Ft West from Southeast Corner of

Sec Twp Rge [ ] East [ ] West

[XX] Surface Water 330 Ft North from Southeast Corner

(Stream, pond etc.) 200 Ft West from Southeast Corner

Sec 20 Twp 7S Rge 18 [ ] East [X] West

[ ] Other (explain)

(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with

WP1-7-91

SIDE TWO

Operator Name Baird Oil Co. Lease Name Rose Culp Well # 3

Sec. 18 Twp. 7S Rge. 19 ☐ East ☒ West County Rooks

## WELL LOG

**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 |
| Samples Sent to Geological Survey | ☐ Yes | ☐ No |
| Cores Taken | ☐ Yes | ☒ No |

DST #1(3374-3400)45-45-30-45 Temp.104°IFF:62-62 FFP:0-0 ISIP:0 FSIP:0 Rec.5' Drl.mud
DST. #2(3391-3418)45-45-30-45 104°IFF:48-48 FFP:48-48 ISIP: 76 FSIP:57Rec.10' sli.ocm show of free oil in tool
DST #3(3479-3492)45-45-45-45 Temp.105°IFP:10-31 FFP:41-51 ISIP:758 FSIP:695 Rec:155'cl. gsy.oil 10' muddy cut oil

Formation Description ☒ Log ☐ Sample

| | Name | Top | Bottom |
|---|---|---|---|
| Sample | Anhy | 1565 | + 472 |
| Sample | B/Anhy | 1597 | + 440 |
| Log | Topeka | 2991 | -954 |
| | heebner | 3192 | -1155 |
| | Toronto | 3215 | -1178 |
| | Lansing | 3231 | -1194 |
| | Shale | 3350 | -1313 |
| | B/KC | 3436 | -1399 |
| | Arb | 3482 | =1445 |
| | LTD | 3492 | -1455 |

| Date of First Production | Producing Method | | | | | |
|---|---|---|---|---|---|---|
| 12-18-85 | ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain) | | | | | |
| | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| Estimated Production Per 24 Hours | 8 Bbls | MCF | 4 Bbls | CFPB | | |

METHOD OF COMPLETION — Production Interval

Disposition of gas: ☒ Vented ☐ Open Hole ☒ Perforation 3402-3406

| Purpose of String | Size Hole Drilled | Size Casing Set (in O.D.) | Weight Lbs/Ft. | Setting Depth | Type of Cement | #Sacks Used | Percent Additives |
|---|---|---|---|---|---|---|---|
| Surface | 12¼" | 8 5/8" | 20# | 248' | Common | 190 | 2% gel, 3% cc. |
| Production | 7 7/8" | 5½" | 14# | 3485' | Mud Fl. | 500 gal | |
| | | | | | 50-50 poz | 40 | 2% gel, 12½# Gils. |
| DV Tpol at 1571' | | | | | Class A | 200 | 18% Salt, .75 CFR2 |
| | | | | | Hal. Lt. | 205 | ¼# Flowseal |

| PERFORATION RECORD | | Acid, Fracture, Shot, Cement Squeeze Record | |
|---|---|---|---|
| Shots Per Foot | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) | Depth |
| 4 | 3402-3406 | 250g.28% &1500 g.15% & 6bbl.ovrflsh. | |

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No