

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 155-21217

4-26-8w

County Renov

150'E of NW - NW Sec. 4 Twp. 26 Rge. 8 X E

660 Feet from S (circle one) Line of Section

810 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Thiel Well # 1

Field Name wildcat

Producing Formation Mississippi

Elevation: Ground 1578 KB 1586

Total Depth 4472 PBTD 4236

Amount of Surface Pipe Set and Cemented at 332 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan BLT 1 1-28-93
(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 230 bbls

Deaerating method used haul to swd

Location of fluid disposal if hauled offsite:

Operator Name Gear Petroleum Co., Inc.

Lease Name Rall SWD License No. 5151

NW Quarter Sec. 8 Twp. 30 S Rng. 8 E/W

County Kingman Docket No. D7256

Operator: License # 5316

Name: Falcon Exploration, Inc.

Address 155 N. Market, Suite 1010

City/State/Zip Wichita, KS 67202

Purchaser: NCRA

Operator Contact Person: Jim Thatcher

Phone (316.) 265-3351

Contractor: Name: Duke Drilling co., Inc.

License: 5929

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR Other (Core, WSW, Expl., Cathodic, etc.)
 Dry

If Workover/Re-Entry: old well 155-21217 as follows

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

09/16/92 09/27/92 01/08/93
Spud Date Date Reached TD Completion Date

FROM CONFIDENTIAL 1-1
ORIGINAL CONFIDENTIAL

FEB 14 1995

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jim Thatcher
Title Agent Date 01/11/93

Subscribed and sworn to before me this 11 day of January, 1993.

Notary Public Susan M. Way

Date Commission Expires _____

SUSAN M. WAY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-17-96

RECEIVED
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Logs Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) JS

181156 511

Operator Name Falcon Exploration, Inc.

Lease Name Thiel

Well # 1

Sec. 4 Twp. 26 Rge. 8

East
 West

County Reno

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Spectral Density Dual Spaced Neutron
Dual Induction Laterolog
Computer Log

Log Formation (Top), Depth and Datum Sample

| Name | Top | Datum |
|-------------|------|-------|
| Heebner | 3028 | -1442 |
| Brown Lime | 3210 | -1624 |
| LKC | 3244 | -1658 |
| Mississippi | 3818 | -2232 |
| Kinderhook | 3922 | -2336 |
| Viola | 4145 | -2559 |
| Simpson | 4184 | -2598 |
| Arbuckle | 4270 | -2684 |

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (in O.D.) | Weight Lbs./Ft. | Setting (Depth) | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|-----------------|----------------|--------------|----------------------------|
| surface | 12 1/2" | 8-5/8" | 23 | 1332' | 60/40 poz | 225 | |
| production | 7-7/8" | 5 1/2" | 15.5 | 4280' | 60/40 poz | 200 | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 4 | 3825-31 | none | |

| | | | | |
|---------------|------------|-------------|----------------|---|
| TUBING RECORD | Size 2-3/8 | Set At 3840 | Packer At none | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|------------|-------------|----------------|---|

Date of First, Resumed Production, SWD or Inj. 01/08/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 25 Bbls. Gas TSTM Mcf Water 0 Bbls. Gas-Oil Ratio 6a 3b

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval

3825-31

4-26-8w

FALCON EXPLORATION, INC. - THIEL #1
150' E NW NW Sec. 4-26S-8W
Reno County, Kansas

DST #1 3517-3556', 30/45/45/60. Rec. 60' gas, 30' mud. Flow P 55/55-78/78,
SIP 1373/1108.

DST #2 3819-3830', misrun.

DST #3 3819-3830', 30/45/60/90. Rec. 120' hogcm. Flow P 78/111-122/156,
SIP 1196/1119.

DST #4 3830-3840', 30/45/60/90. Rec. 10' gmwo, 30' somcw. Flow P 56/66-66/78,
SIP 1031/1163.

DST #5 3840-3854', 30/45/60/90. Rec. 660' g, 60' ocwm, 120' wtr w/tr oil.
Flow P 89/144-189/300, SIP 1274/1296.

RELEASED

FEB 14 1995

FROM CONFIDENTIAL

JAN 11
CONFIDENTIAL

ORIGINAL

RECEIVED
STATE CORPORATION COMMISSION

JAN 12 1995

REGISTRATION DIVISION
TOPEKA, KANSAS