STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTOR Y

DESCRIPTION OF WELL AND LEASE

Operator: License # 5273
Name: FLOW EXPLORATION CO.
Address: 430 S. Main
Suite 1520
City/State/Zip: Wichita, KS 67202

Operator Contact Person: CORY ADAMSON
Phone: 316-267-9228

Contractor: License # 5522
Name: Abercrombie Drilling, Inc.

Wellsite Geologist: J. Cory Tinnaman
Phone: (316) 267-5422

Designate Type of Completion
XX New Well
Re-Entry
Workover

Oil
SMD
Temp Adj
Gas
Inj
Delayed Complet
Dry
Other (Core, Water Supply etc.)

If SMD: old well info as follows:
Operator
Well Name
Comp. Date
Old Total Depth

Drilling Method:
XX Mud Rotary
Air Rotary
Cable

11/23/84
11/29/84
Spud Date
Data Reached to Completion Date

3920
Total Depth (FT)

Amount of Surface Pipe Set and Cemented

If yes, show depth set...feet
If alternate 2 completion, cement circulated from...foot depth to.../...SX cat

WELL HISTORY

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 all plugged wells. Submit CP-11 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

Date 12/7/84

Subscribed and sworn to before me this 27th day of December, 1986.
Claudia M. Kuhl
Notary Public

Date Commission Expires: 12/31/86

WATER SUPPLY INFORMATION

Disposition of Produced Water:
XX Disposal
XX Repurposing

Questions on this portion of the ACO-1 call:
XX Water Resources Board (913) 296-3711
Source of Water:
XX Division of Water Resources Permit

XX Groundwater
XX FT North from Southeast Corner (Well)
XX FT West from Southeast Corner of Sec 7 Twp 78 Rge 26

XX Surface Water FT North from Southeast Corner
XX From Southeast Corner of Sec Twp Rge
XX Other (explain)

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

Claudia M. Kuhl
STATE NOTARY PUBLIC
Beckley County Kansas
My Appt Exp 12/31/86

Form ACO-1 (7-84)
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 | Formation Description
--- | ---
[X] Yes | Anhydrite 2163' (+ 405)
[ ] No | Heebner 3659' (-1091)

Samples Sent to Geological Survey | FFIP 274# - 447#
--- | ---
[X] Yes | FPS 1224#
[ ] No

Cores Taken | Top | Bottom
--- | --- | ---
[X] Yes | 3752' - 3830'; 30'-45'-60'-45'
[ ] No | Rec. 810' muddy water with scum of oil (28,000 PPM chlorides); Tem. 112°

FFIP 71# - 233#
ISIP 1235#

1st plug - 2200' with 40 sacks
2nd plug - 1350' with 100 sacks - 2 sacks hulls
3rd plug - 360' with 40 sacks
4th plug - 40' solid bridge with 10 sacks, 10 sacks in rat hole, cement 50 - 50 poz mix, 62 gel; 3% cc, plug down 12:00 noon on 11-29-84.

CASING RECORD

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 Type of Cement | # Sacks Used | Type and Percent Additives
--- | --- | --- | --- | --- | --- | ---
Surface | 10" | 8-5/8" | 240 | 314.71 | 5000 | 100 | 26.25 | 25.4

PERFORATION RECORD

Shots Per Foot | Specify Footage of Each Interval Perforated | Acid Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth
--- | --- | --- | ---

TUBING RECORD

Size | Set At Packer at | Liner Run | Yes | No
--- | --- | --- | --- | ---

Date of First Production | Producing Method
--- | ---
[ ] Flowing | Oil
[ ] Pumping | Gas
| Gas Lift | Water | Gas-Oil Ratio
[ ] Other (explain)

Estimated Production Per 24 Hours
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Disposion of gas: [ ] Vented
[ ] Sold
[ ] Used on Lease

Open Hole Perforation
Open Other (Specify)
[ ] Completed
[ ] Commingled

METHOD OF COMPLETION

Production Interval
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Bbls
MCF
Bbls
CFPB