

ORIGINAL

SIDE ONE

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

Operator: License # 8925

Name: Liberty Operations & Completions, Inc.

Address 308 West Mill

City/State/Zip Plainville, KS 67663

Purchaser: N/A

Operator Contact Person: David Comeau

Phone (913)-434-4686

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Chris Meaz

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

12/1/89 12/9/89
Spud Date Date Reached TD Completion Date

API NO. 15- 163-23,066-00-00

County Rooks

Approx. W/2 NE SE Sec. 33 Twp. 10S Rge. 18 East West

1980 Ft. North from Southeast Corner of Section

1040 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

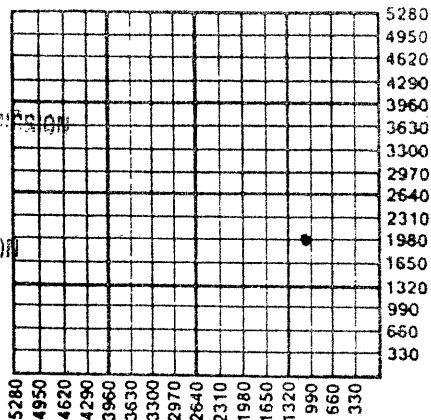
Lease Name Vine Well # 1

Field Name _____

Producing Formation: None

Elevation: Ground 2005' KB 2010'

Total Depth 3647' PBD _____



D2A
JFH
9/12/00

RECEIVED
STATE CORPORATION COMMISSION
DEC 19 1989
12-19-1989
CONSERVATION DIVISION
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 217 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx amt.

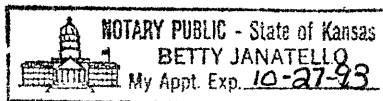
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Christopher A. Meaz
Title Exploration Manager Date 12/18/89

Subscribed and sworn to before me this 18th day of December, 19 89.

Notary Public Betty Janatello
BETTY JANATELLO
Date Commission Expires 10-27-93



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

X

15-163-23066-00-00

ORIGINAL

SIDE TWO

Operator Name Liberty Operations & Completions, Inc. Lease Name Vine Well # 1
County Rooks
Sec. 33 Twp. 10S Rge. 18

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 (Attach Additional Sheets.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)

RADIATION GUARD

Formation Description table with columns: Name, Top, Bottom. Rows include Anhydrite, Anh. Base, Topeka, Heebner, Toronto, Lansing, Base Kan. City, Marmaton, Simpson, Arbuckle.

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

Table with 8 columns: 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.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Includes columns for Shots Per Foot, Specify Footage of Each Interval Perforated, Amount and Kind of Material Used, and Depth.

TUBING RECORD
Size Set At Packer At Liner Run

Date of First Production D&A
Producing Method
Estimated Production Per 24 Hours

Disposition of Gas:
METHOD OF COMPLETION
Production Interval

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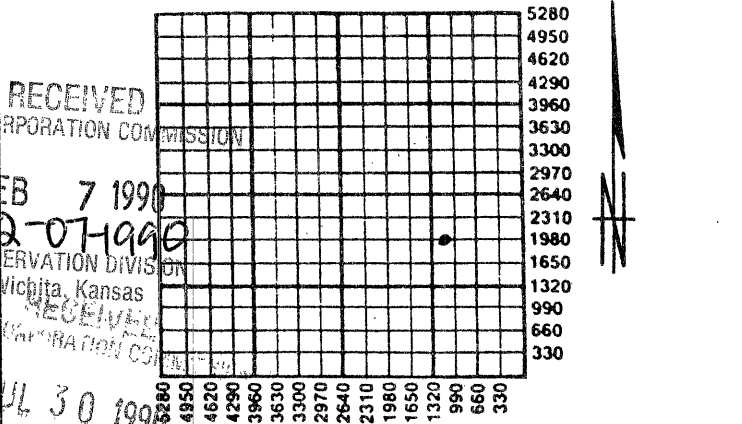
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All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Christopher A. Mraz
Title Exploration Manager Date 2-2-90

Subscribed and sworn to before me this 6 day of FEBRUARY, 19 90.

Notary Public Susan Meyers

Date Commission Expires 8-7-93



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

