

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION 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 Derby Refining Co.

Operator Contact Person Charles G. Comeau
Phone 913-434-4686

Contractor: License # 5665
Name Pioneer Drilling Company, Inc.

Wellsite Geologist Greg Issinghoff
Phone 913-628-3503

Designate Type of Completion

- New Well Re-Entry Workover
- 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:

- Mud Rotary Air Rotary Cable

5-30-85 6-07-85 6-21-85
Spud Date Date Reached TD Completion Date

3450' 3283'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 259' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from 0 feet depth to 900 w/.350 SX cmt 50/50 poz, 6% gel 6 sx hulls

API NO. 15-163-22,666-00-00
County Rooks
NE NE SW 10 10s 16
2310 Sec. Twp. Rge. East West

1980 Ft North from Southeast Corner of Section
2970 2300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

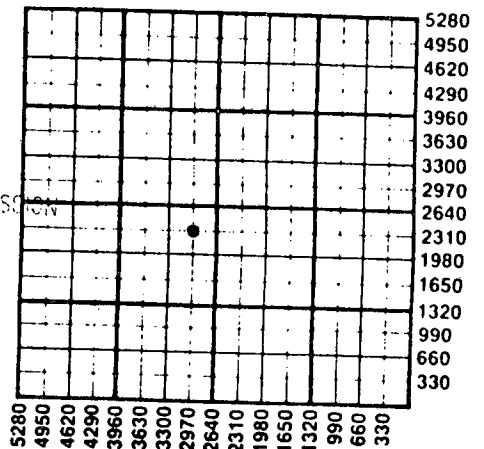
Lease Name LEO Well # 1

Field Name BAUM

Producing Formation Kansas City

Elevation: Ground 1893' 1898' KB.

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD38,324 C-21,882

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

Surface Water 1000 Ft North from Southeast Corner (Stream, pond etc) 660 Ft West from Southeast Corner Sec 12 Twp 10 Rge 16 East West

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

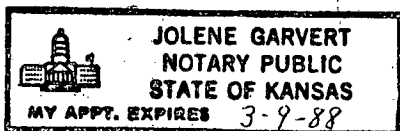
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 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 Charles G. Comeau
Title Petroleum Geologist Date 6-24-85

Subscribed and sworn to before me this 24th day of June 1985
Notary Public Jolene Garvert
Jolene Garvert

Date Commission Expires 3-9-88



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

Sec. 10 Twp. 10 Rge. 16 W

CONFIDENTIAL

DST #5: 3184-3293/60-60-60-60. Weak blow, slowly increasing thru-out.
IHP 1799, IFP 91-100, ISIP 958, FFP 117-125, FSIP 925, FHP 1781. Rec.
110' gas in pipe, 130' gassy oil cut mud (25% oil, 23% gas, 32% mud, 20%
water).

LOG TOPS

Anhydrite	1062	(+836)
Topeka	2766	(-868)
Heebner	2999	(-1101)
Toronto	3020	(-1122)
Lansing/KC	3040	(-1142)
Base/KC	3294	(-1396)
Conglomerate	3388	(-1490)
Arbuckle	3427	(-1529)
Total Depth	3451	(-1553)

JUN 27 1985

State Geological Survey
WICHITA BRANCH

RELEASED

JUN 26 1985

OCT 03 1986

FROM CONFIDENTIAL