

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
address 308 West Mill
City/State/Zip Plainville, Kansas 67663

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

Contractor: license # #5665
name Pioneer Drilling Company, Inc.

Wellsite Geologist NA
Phone NA

PURCHASER Derby Refining Company

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 Petroleum Inc.
Well Name Comeau "B" #1
Comp. Date 9-05-80 Old Total Depth 3450'

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-23-84 6-24-84 7-24-84
Spud Date Date Reached TD Completion Date
3450' 3402'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8.5/8" @ 273.92' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-051-22,011-001
County Ellis
SE SW NW
(location) Sec 22 Twp 11s Rge 16 East West

2970 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

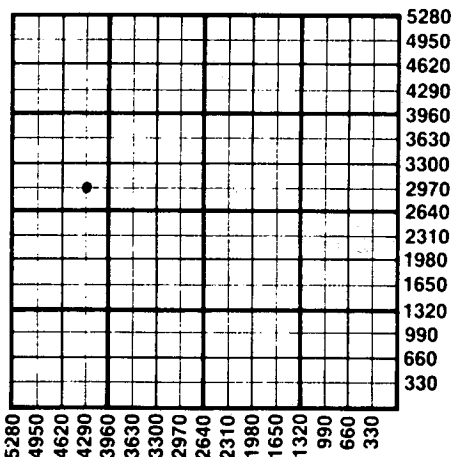
Lease Name Comeau "B" OWWO Well# 1

Field Name Chrysler

Producing Formation Simpson & Kansas City

Elevation: Ground 1837 KB 1842

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # NA
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water 3300 Ft North From Southeast Corner and
(Stream, Pond etc.) 3300 Ft West From Southeast Corner
Sec 22 Twp 11S Rge 16 East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # D-19,708

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. Rules 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.

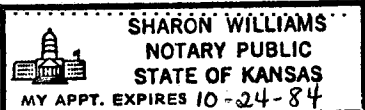
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 8-14-84

Subscribed and sworn to before me this 14th day of August 1984

Notary Public Sharon Williams
Date Commission Expires Sharon Williams



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

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

RECEIVED
STATE CORPORATION COMMISSION
AUG 16 1984
CONSERVATION DIVISION
Wichita, Kansas

Sec. 22 Twp. 11S Rge. 16W

Operator Name Liberty Operations & Completions Lease Name Comeau "B" Well# 1 SEC. 22 TWP. 11S RGE. 16 East West

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 (on old well) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

OLD TOPS

ANHYDRITE 997 (+845)
 BASE/ANHYDRITE 1034 (+808)
 TOPEKA 2744 (-902)
 HEEBNER 3009 (-1166)
 TORONTO 3031 (-1189)
 LANSING/KC 3059 (-1217)
 BASE/KC 3301 (-1459)
 CONGLOMERATE 3350 (-1508)
 ARBUCKLE 3418 (-1576)

Name	Top	Bottom
Washdown	0'	70'
Washdown	70'	2635'
Washdown	2635'	3336'
Washdown	3336'	3450'
	3450'	R.T.D.

OLD DRILLSTEM TESTS

DST #1 3008-3045/30-30-30-30, Rec. 30'
 m w/rainbow so, SIP 136-136, FP 55-55/55-55

DST #2 3062-3100/30-30-30-30, Rec. 5'
 m, SIP 66-55, FP 44-44/44-44

DST #3 3098-3125/30-30-30-30, Rec. 5'
 m, SIP 219-154, FP 33-33/33-33

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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 Casing	12 1/4"	8 5/8"		273.92'			
Production	7 7/8"	4 1/2"	11.60#	3423.35'	60-40pos	150 & 5	3% salt salt flush
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 per 1'	3357-3360			250 gal. 15% mud acid, 750 gal. 15% AOG 200			3357-3360
2	3268-3269			750 gal. 15% mud acid, 2500 gal. 15% AOG 200			3268-3269
2	3233-3234			20,000 SCFN ₂ , 48 bbl. 15% Non-E. w/ 50,000 SCFN ₂ , 30,000 SCFN ₂			3233-3234
TUBING RECORD size 2 3/8" set at 3376.14 packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
7-24-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	7 Bbls	MCF	5 Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL
 3357-3360, 3268-3269, 3233-3234