

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 # 5435
name Bowers Drilling Co., Inc.
address 125 N. Market, Suite 1425
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Mr. Emil Bowers
Phone (316) 262-6449

Contractor: license # 5841
name Trans-Pac Drilling, Inc.

Wellsite Geologist Mr. Phil Hargis
Phone (316) 265-9385

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Completion
 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

12-22-1984 1-2-1985 1-2-1985
Spud Date Date Reached TD Completion Date

474 D' PBSD
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 8 jts. @ 270' RB
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. 15-007-21,980-00-00

County Barber

75' So. C. SW SE Sec. 4 Twp. 31 Rge. 12 West
(location)
585 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

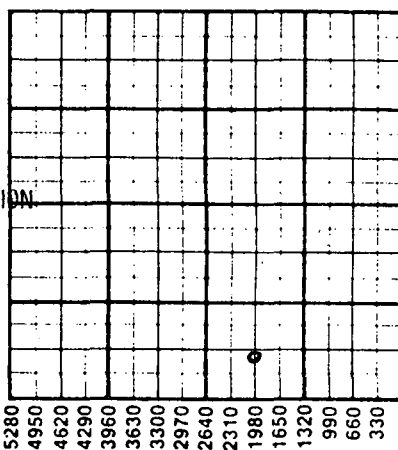
Lease Name Olson Well# 1

Field Name

Producing Formation

Elevation: Ground 1813 KB 1821

Section Plat



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330

RECEIVED

STATE CORPORATION COMMISSION

JAN 25 1985

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T.84-1013

Groundwater Ft North From Southeast Corner of (Well) Ft. West From Southeast Corner of

Surface Water 2350 Ft North From Southeast Corner and (Stream, Pond etc.) 2600 Ft West From Southeast Corner
Sec 4 Twp 31 S Rge East 12 West

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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 Emil E. Bowers

Title President Date 1-22-85

Subscribed and sworn to before me this 22nd day of January 1985

Notary Public Judy C. Ridder

Date Commission Expires

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/2/88

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)

Form ACO-1 (7-84)

Sec. 4 Twp. 31 Rge. 12 West

Operator Name Bowers Drlg. Co., Inc Lease Name Olson Well# 1 SEC 4 TWP. 31 RGE. 12 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

Heebner	3716	(-1895)
Douglas Shale	3744	(-1923)
Douglas Sandstone #1	3770	(-1949)
Douglas Sandstone #2	3854	(-2033)
Iatan	3914	(-2093)
Lansing Kansas City	3924	(-2103)
Stark	4247	(-2426)
Hushpuckney	4286	(-2465)
Base Kansas City	4360	(-2539)
Mississippi Chert	4446	(-2625)
Mississippi Lime	4460	(-2539)
Kinderhook	4484	(-2663)
Viola	4624	(-2803)
Simpson Shale	4678	(-2857)
Simpson Sand	4683	(-2862)
TO	4740	

CASING RECORD <input 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	12 1/4	8.5/8	24	270 RB	Common	200 s.	2% Gel, 3% C

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
	N/A	N/A	

TUBING RECORD size <u>N/A</u> set at _____ packer at _____	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production <u>N/A</u>	Producing method <u>N/A</u> <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____
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Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	N/A	N/A	N/A		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION N/A
 open hole perforation other (specify) _____

PRODUCTION INTERVAL

Dually Completed.
 Commingled