

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 # 7271
name Bartling Oil Company
address 8550 Katy Freeway
Suite 128
City/State/Zip Houston, Texas 77024

Operator Contact Person Carl S. Graef
Phone 713-465-1093

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist Carl S. Graef
Phone 713-465-1093

PURCHASER Sunflower Elec. Coop.
Designate Type of Completion

XX 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
11/12/84 11/14/84 12/8/84
Spud Date Date Reached TD Completion Date
2930 -
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 292 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. 15-071-20,348-00-00
County GREELEY
C NW/4 Sec 19 Twp 20 Rge 39
3960..... Ft North from Southeast Corner of Section
3960..... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

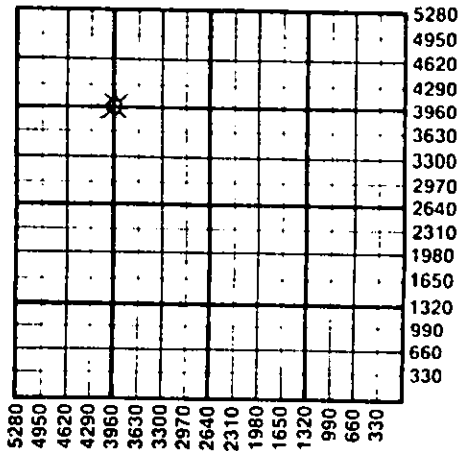
Lease Name Watson Farms Well# 2

Field Name Bradshaw

Producing Formation Lower Winfield

Elevation: Ground 3538 KB 3543

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater..... Ft North From Southeast Corner and
(Well)..... Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water..... Ft North From Southeast Corner and
(Stream, Pond etc.)..... Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain) Purchased from Daveco, Tribune.
(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 Carl S. Graef
Title Geologist Date

Subscribed and sworn to before me this 16 day of January 19 85

Notary Public Elizabeth M. Green
Date Commission Expires 7-8-87

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)

RECEIVED
STATE CORPORATION COMMISSION

IAN 22 1985 Form ACO-1 (7-84)
01-22-85
CONSERVATION DIVISION
Wichita, Kansas

Sec. 19 Twp. 20 Rge. 39

SIDE TWO

15-071-20348-00-00

Operator Name Bartling Oil Company Lease Name Watson Farms Well# 2 SEC 19 TWP 20 RGE 39 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
Stone Corral	2398	2415

RELEASED
 JUN 05 1986
 FROM CONFIDENTIAL

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.....	12-1/4"	8-5/8".....	24.....	292	Class "H"	210	2%gel, 3% CaCl
Production.....	7-7/8"	4-1/2".....	10.5.....	2929	Class "C"	400	1/4" flocele, 4% gel
					Class "C"	150	18% salt, 3/4% CFPB, 1/4# flocele
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2 spf.....	2840-48, 2850-54, 2860-68			Acidize 50BBLs 2% KCl wtr, 2% HC2, 1000 gal 15% Fe HCL, Frac - 18,500 gal KCl wtr, 20,000# 20/40 sd.			2840-68
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		size 2-3/8" set at 2842		packer at -			
Producing method		<input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

Dually Completed.
 Commingled

PRODUCTION INTERVAL
 2840-48, 2850-54
 2860-68