

14-13-20E
7/1/84
KCC

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 # 9690
name Prairie Resources Corp.
address 7800 West 110th St., Suite 122
City/State/Zip Overland Park, KS 66210

Operator Contact Person Robert A. White
Phone (913) 381-3807

Factor: license # 6847
name Layne-Western

Wellsite Geologist
Phone
PURCHASER Amoco Oil Co.
KCC-KCC

Complete 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

Start Date 7/84 Date Reached TD 8/31/84 Completion Date 9/1/84

Total Depth 770 PBTD 749

Amount of Surface Pipe Set and Cemented at 52' feet
KCC-KCC

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from 0 feet depth to 52' w/ 15 SX cmt

API NO. 15 - 045-20635

County Douglas

Location NE SE SW - KCC
SW SE Sec 14 Twp 13 Rge 20 X East West

715 Ft North from Southeast Corner of Section
3245 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Darby Well# 2

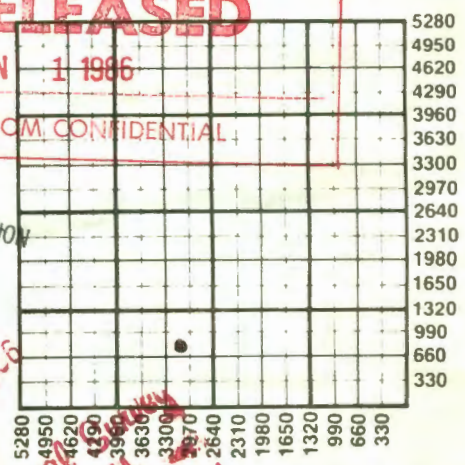
Field Name Unnamed

Producing Formation Upper Squirrel

Elevation: Ground 818 KB

Section Plat
RELEASED
Date: JAN 1 1986
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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..... 715 Ft North From Southeast Corner and (Stream, Pond etc.)..... 2545 Ft West From Southeast Corner Sec 14 Twp 13 Rge 20 East 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.

SIDE TWO

Operator Name Prairie Resources Corp Lease Name Darby Well# .2 SEC 14 TWP. 13 RGE. 20 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

Oil Sand 643-647 Upper
 Squirrel (Core)
 Oil Sand 680-686 (Samples & Log)
 Oil Sand 710-716 (Samples & Log)

Name	Top	Bottom
Hertha		378
Ft. Scott		

TUBING RECORD	size	set at	packer at	Liner Run	<input type="checkbox"/> Yes <input 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)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	1 Bbls	MCF	Bbls	CFPB	28

METHOD OF COMPLETION

Disposition of gas: vented sold
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

643-645

Gray limestone	515.0'	517.0'
Gray shale	517.0'	522.0'
Red shale	522.0'	523.0'
Gray shale	523.0'	526.0'
Gray limestone	526.0'	527.0'
Gray sandy shale	527.0'	535.0'
Gray shale	535.0'	537.0'
Red shale	537.0'	545.0'

CASING RECORD new 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	10"	7"	15	52	Portland	15	None
Casing	5 5/8"	2 7/8"	6.7	749	Pozz	104	2% Salt

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	643-645	5 Sacks 10-20 10 Sacks 8-10	643-645

OPERATOR Prairie Resources LEASE NAME Darby
 WELL NO. #2

SEC 14 TWP 13 RGE 20 (E)
 (W)

14-13-200

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Brown clay	0.0'	4.0'		
Gray clay	4.0'	40.0'		
Gray silty sandy clay w/trace gravel	40.0'	46.0'		
Brown limestone	46.0'	49.0'		
Gray limestone	49.0'	55.0'		
Dark gray shale	55.0'	57.0'		
Black shale	57.0'	60.0'		
Gray limestone	60.0'	72.0'		
Gray shale	72.0'	81.0'		
Gray brown limestone	81.0'	85.0'		
Gray limestone	85.0'	103.0'		
Gray sandy shale	103.0'	133.0'		
Gray limestone	133.0'	140.0'		
Gray shale	140.0'	145.0'		
Gray limestone	145.0'	167.0'		
Gray sandy shale	167.0'	200.0'		
Gray limestone	200.0'	215.0'		
Gray shale	215.0'	219.0'		
Brown limestone	219.0'	221.0'		
Gray limestone	221.0'	226.0'		
Black shale	226.0'	227.0'		
Gray limestone	227.0'	231.0'		
Gray shale	231.0'	240.0'		
Gray limestone	240.0'	255.0'		
Dark gray shale	255.0'	257.0'		
Gray shale	257.0'	260.0'		
Red shale	260.0'	263.0'		
Gray shale	263.0'	276.0'		
Gray limestone	276.0'	285.0'		
Gray shale	285.0'	286.0'		
Gray limestone	286.0'	287.0'		
Dark gray shale w/limestone seams	287.0'	294.0'		
Dark gray limestone	294.0'	297.0'		
Gray limestone	297.0'	327.0'		
Gray shale	327.0'	330.0'		
Black shale	330.0'	332.0'		
Gray shale	332.0'	335.0'		
Gray limestone	335.0'	359.0'		
Gray shale	359.0'	361.0'		
Black shale	361.0'	363.0'		
Gray limestone	363.0'	368.0'		
Gray shale	368.0'	371.0'		
Gray limestone	371.0'	378.0'		
Dark gray shale	378.0'	380.0'		
Gray shaly sandstone	380.0'	383.0'		
Gray sandstone	383.0'	391.0'		
Gray sandy shale	391.0'	395.0'		
Gray shale	395.0'	400.0'		
Gray sandstone	400.0'	410.0'		
Gray sandy shale	410.0'	485.0'		
Gray shale	485.0'	490.0'		
Gray sandy shale	490.0'	510.0'		

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 State Geological Survey
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14-13-206

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Prairie Resources LEASE NAME Darby
 WELL NO. #2

SEC 14 TWP 13 RGE 20 (E)
~~14~~ (W)

FILL IN WELL INFORMATION AS REQUIRED.
 Show all important zones of porosity and contents thereof;
 cored intervals, and all drill-stem tests, including depth
 interval tested, cushion used, time tool open, flowing &
 Shut-in pressures, and recoveries.

Show Geological markers,
 logs run, or Other
 Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Gray limestone	545.0'	551.0'		
Dark gray shale	551.0'	554.0'		
Gray limestone	554.0'	556.0'		
Gray shale	556.0'	558.0'		
Black shale	558.0'	559.0'		
Gray shale	559.0'	565.0'		
Gray limestone	565.0'	572.0'		
Gray sandy shale	572.0'	575.0'		
Gray sandstone	575.0'	577.0'		
Dark gray sandy shale	577.0'	588.0'		
Brown limestone	588.0'	592.0'		
Dark gray shale	592.0'	594.0'		
Black shale	594.0'	595.0'		
Gray sandy shale	595.0'	596.0'		
Gray limestone w/shale seams	596.0'	607.0'		
Gray shale	607.0'	611.0'		
Red shale	611.0'	616.0'		
Gray shale	616.0'	620.0'		
Gray limestone	620.0'	622.0'		
Black shale	622.0'	627.0'		
Gray shale	627.0'	631.0'		
Gray limestone	631.0'	632.0'		
Gray sandy shale	632.0'	635.0'		
Gray limestone	635.0'	636.0'		
Dark gray shale	636.0'	637.0'		
Gray sandy shale	637.0'	640.0'		
Gray limestone	640.0'	642.0'		
Brown sandstone, oil	642.0'	643.4'		
Same	643.4'	645.1'		
Gray sandy shale	645.1'	649.0'		
Brown sandstone, oil seams	649.0'	651.0'		
Gray sandy shale w/sandstone, oil	651.0'	652.0'		
Gray sandy shale	652.0'	653.4'		
Same	653.4'	658.4'		
Gray sandy shale	658.4'	690.0'		
Gray limestone	690.0'	690.5'		
Gray sandstone	690.5'	705.0'		
Gray sandy shale	705.0'	715.0'		
Gray sandstone	715.0'	723.0'		
Gray sandstone, oil	723.0'	725.0'		
Gray sandy shale	725.0'	738.0'		
Black shale	738.0'	738.3'		
Gray shale	738.3'	749.0'		
Gray limestone	749.0'	749.5'		
Gray sandy shale	749.5'	761.0'		
Gray limestone	761.0'	764.0'		
Gray sandy shale	764.0'	770.0'		

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