

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 # 7982
name Fred C. Berckefeldt
address Box 517

City State Zip Fredonia, Kansas 66736

Operator Contact Person See Above
Phone

Contractor: license # 5495
name McPherson Drilling Com.

Wellsite Geologist NONE
Phone

PURCHASER ENRON

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If WO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
5-2-88 5-6-88 6-15-88
Spud Date Date Reached TD Completion Date

1534
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 40 1532 feet depth to surface w 40/68 SX cmt

8-29-88

API NO. 15 103-20,996

County Leavenworth

NW NW NE Sec 29 Twp 8S Rge 21 West

5115 Ft North from Southeast Corner of Section
2145 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

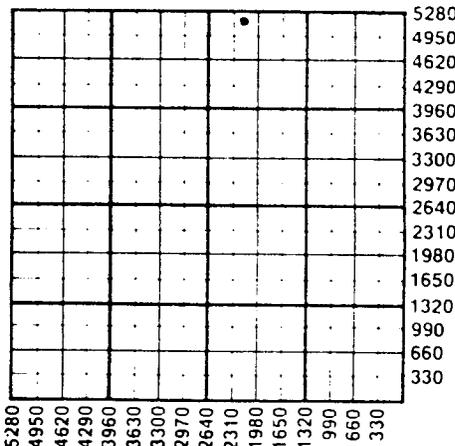
Lease Name Marksberry Well# 1

Field Name Easton

Producing Formation McClouth

Elevation: Ground 1046.4 KB

Section Plat



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Wichita, Kansas

WATER SUPPLY INFORMATION

Division of Water Resources Permit # N/A

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 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.

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: Fred C. Berckefeldt
Title: President
Date: 7-29-88

Subscribed and sworn to before me this 29th day of July 1988
Notary Public: Deborah E. Berckefeldt
Commission Expires: 6-22-90

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution:
 KCC
 KGS
 SWD Rep
 Plug
 NGPA
 Other
(Specify)
8-3-88

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Repeat 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.

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- Drill Stem Tests Taken Yes No
- Samples Sent to Geological Survey Yes No
- Cores Taken Yes No

FROM CONFIDENTIAL
Formation Description
 Log Sample

Dual Induction Log Included
Porosity Log Included
Drillers' Log Included

Name	Top	Bottom
Upper McClouth	1344-1360	
Lower Mcclouth	1430-1450	

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	11 1/2	7 5/8	15.00	40'	Portland A	40	OWC
Longstring	6 1/2	4 1/2	9.00	1496'	Portland A	128	6% gel
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/ft	1432' - 1448'			230 bbls oil			1432'
				100 sks 10x20 sand			1448'
				60 sks 8x12 sand			
TUBING RECORD size 2 3/8 set at 1450' 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)						
7-1-88							
Estimated Production per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	15	0	3		22°		
	Bbls	MCF	Bbls	CFPB			
Composition of gas: <input checked="" type="checkbox"/> vented <input type="checkbox"/> sold <input type="checkbox"/> used on lease				METHOD OF COMPLETION <input type="checkbox"/> open hole <input checked="" type="checkbox"/> perforation <input type="checkbox"/> other (specify)		PRODUCTION INTERVAL	
						1432-1448	
				<input type="checkbox"/> Dually Completed. <input type="checkbox"/> Commingled			

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FROM CONFIDENTIAL

FORMATION DATA

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Dirt	0	3
Sandy Lime	3	10
Shale	10	30
Hard Gray Lime	30	37
Shale	37	40
Shale	40	60
Lime	60	67
Shale	67	71
Brown Lime	71	80
White Lime	80	90
Rk Green Shale	90	96
Lime	96	103
Shale	103	111
Lime	111	115
Red Shale	115	119
Green Shale	119	372
Sand	372	400
Shale	400	420
Lime	420	442
Shale	442	517
Sand	517	543
Shale	543	557
Sand	557	566
Shale	556	576
Sand	576	588
Shale	588	599
Lime Shale	599	608
Sand Shale	608	622
Shale	622	638
Sand	622	638
Shale	638	652
Lime	652	659
Shale	659	675
Hard, sandy lime	675	679
Shale, Sandy shale	679	697
Sand	697	842
Shale	842	860
Sand	860	892
Shale	892	905
Lime	905	937
Shale	937	940
Sand	940	951
Shale	951	964
Sand	964	983
Sand	983	995

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CONSERVATION DIVISION
Wichita, Kansas

29-8s-21E
Marksberry #1

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FROM CONFIDENTIAL

FORMATION DATA

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Sand		
Shale	1012	1020
Sand	1020	1050
Shale	1050	1060
Sand	1060	1065
Shale	1065	1072
Sand	1072	1080
Shale	1080	1103
Sand	1103	1121
Shale	1121	1144
Sand	1144	1162
Shale	1162	1168
Sand	1168	1177
Shale	1177	1188
Sand	1188	1197
Shale	1197	1206
Sand	1206	1230
Shale	1230	1247
Sand	1247	1252
Lime	1252	1299
Sand	1299	1319
Shale	1319	1336
Sand	1336	1346
Shale	1346	1365
Sand	1365	1374
Shale	1374	1386
Sand	1386	1399
Sand & Shale	1399	1410
Sl. Odor, Sand, Sandy Shale	1410	1435
Oil Sand, Free Oil, Good odor	1435	1440
Sand Odor	1440	1450
Sand Shale	1450	1475
Shale	1475	1480
Sand	1480	1514
Lime Hard	1514	1520
T.D.	1520	1534
	1534	

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