

18-10-206 11/1/88
11-1-86
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 # 6192
name N.R.Hamm Contractor, Inc
address Box 17
City/State/Zip Perry, Kansas 66073

Operator Contact Person N.Rodney Hamm
Phone 913 597 5111

Operator: license # 6193
name Hamm Drilling Inc.

Wellsite Geologist Steve Nordeng
Phone 913 841 6181

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 D-y 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
5-85 7-17-85 August 1, 1985
Spud Date Date Reached TD Completion Date
1531
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 240 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. 15-087-20,173
County Jefferson

NE SE SE
(location) Sec. 18... Twp. 10... Rge. 20...
2310 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

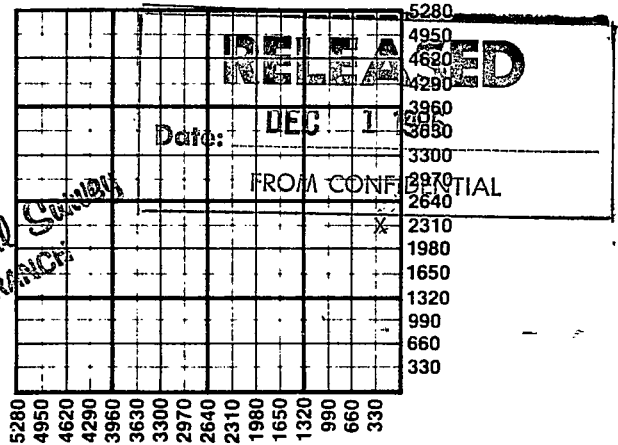
Lease Name Osborn Well# 2

Field Name McLouth South

Producing Formation McLouth Sand

Elevation: Ground 1056 KB 1062

Section Plat



OCT 11 1985
State Geological Survey
WICHITA BRANCH

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 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.

205-01-81

SIDE TWO

Operator Name N.R.Hamm Contractor, Inc Lease Name Osborn Well# 2 SEC 18 TWP. 10 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

Name	Top	Bottom
Measured from Kelly Bar		
Oread	117	
Lansing	438	
B/KC	777	
Cherokee	1016	
McLouth	1473	1489
Mississippi (Sample)	1526	

TUBING RECORD size <u>2 3/8</u> set at <u>1500</u> packer at <u>1500</u>		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production <u>August 1, 1985</u>	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 <u>30</u> Bbls	Gas <u>-</u> MCF	Water <u>0</u> Bbls
			Gas-Oil Ratio <u>CFPB</u>
			Gravity <u>22</u>

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
1472-1482

Dually Completed.
 Commingled

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 Production	<u>12 1/4</u> <u>6 1/4</u>	<u>8 5/8</u> <u>4</u>	<u>22</u> <u>14</u>	<u>240</u> <u>1530</u>	<u>Portland</u>		

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>2</u>	<u>1472 - 1482</u>	<u>150 gallon HCL</u> <u>5000TB Gelled Water Frac</u>	