

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 # 9815
Name D.H. Mikkelson
Address Suite 413
3022 N.W. Expressway
City/State/Zip Oklahoma City, OK 73112

Purchaser N/A

Operator Contact Person
Phone

Contractor: License #
Name BMW Drilling

Wellsite Geologist
Phone

Designate 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

9/24/85 10/5/85 10/5/85
Spud Date Date Reached TD Completion Date

4200'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 347 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. 15-077-21,110-00-00

County Harper

SW SW SE 17 35 7 East
Sec Twp Rge West

330 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

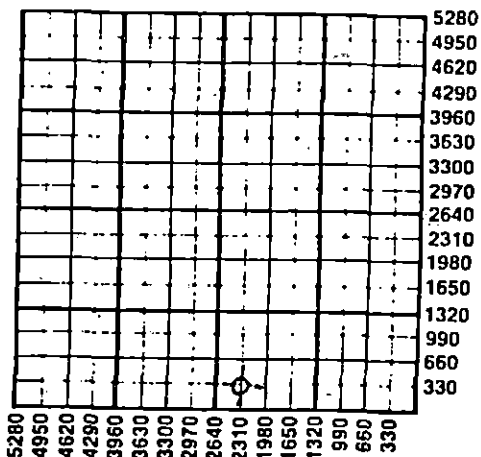
Lease Name Roach Well # 1

Field Name WEST MANCHESTER

Producing Formation N/A

Elevation: Ground 1268' KB 1278'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner of Sec Twp Rge East West

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

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. Rule 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 D.H. Mikkelson

Title Operator Date 3/0/86

Subscribed and sworn to before me this 3rd day of March 1986

Notary Public

Date Commission Expires 3-27-86

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)

STATE CORPORATION COMMISSION
Form ACO-1 (7-84)

MAR 11 1986

SIDE TWO

Operator Name D.H. Mikkelson Lease Name..... Roach Well #..... 1

Sec..... 17 Twp..... 35 Rge..... 7 East West County..... Harper

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
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DST 3336'-3348' Open 60" weak blow for 5" then surging to dead Closed 60" Weak for 10" then dead Open 60" No blow Closed 60" IHSP 1729 psi IFP 16-32 psi ISIP 48 psi SP 32 psi BP 48 psi BP 1680 psi P covered 3' drilling mud BHT - 102°F	<table border="1" style="width:100%"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Deer Creek Im.</td><td>2715</td><td>2905</td></tr> <tr><td>Lecompton Im.</td><td>3203</td><td>3275</td></tr> <tr><td>Elgin Sd.</td><td>3357</td><td>3380</td></tr> <tr><td>Heebner Sh.</td><td>3460</td><td>3475</td></tr> <tr><td>Toronto Im.</td><td>3485</td><td>3506</td></tr> <tr><td>Haskill Im.</td><td>3845</td><td>3847</td></tr> <tr><td>Stalnaker</td><td>3850</td><td>3920</td></tr> <tr><td>Avant Im.</td><td>4120</td><td>4123</td></tr> <tr><td>Cottage Grove Sd.</td><td>4170</td><td>4185</td></tr> </tbody> </table>	Name	Top	Bottom	Deer Creek Im.	2715	2905	Lecompton Im.	3203	3275	Elgin Sd.	3357	3380	Heebner Sh.	3460	3475	Toronto Im.	3485	3506	Haskill Im.	3845	3847	Stalnaker	3850	3920	Avant Im.	4120	4123	Cottage Grove Sd.	4170	4185
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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#	347'	"H"	250	2% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
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 type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
N/A							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Solid <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Dually Completed <input type="checkbox"/> Coningled
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Production Interval