

SIDE ONE

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 # 5263
Name Jack Reese d/b/a Midwestern Expl.
Address P.O. Box 1884, 111 E. 11th St.
City/State/Zip Liberal, Kansas 67901

Purchaser Bogina Petroleum Engineers
P.O. Box 14515, Lenexa, Kansas 66215

Operator Contact Person Harold K. Frauli
Phone 316-624-8388

Contractor: License # Na
Name Zenith Drilling Corporation

Wellsite Geologist Joe Blair
Phone 316-624-2804

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 NA
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

10-27-84 11-10-84 1-14-85
Spud Date Date Reached TD Completion Date
6203 5720
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 5592.25 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. 15-119-20,679-0000

County MEADE

C. NW. NW. Sec. 2. Twp. 33S Rge. 30. East West

4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

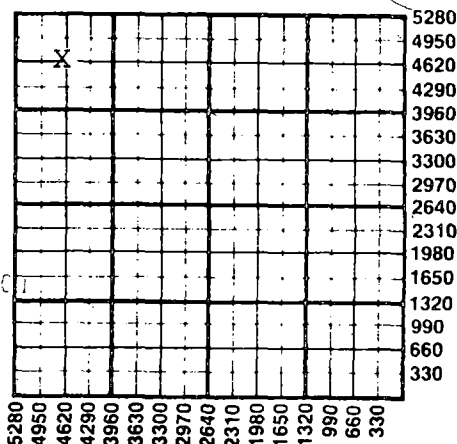
Lease Name Holmes Well #. 2-2

Field Name Stevens

Producing Formation Chester

Elevation: Ground 2722 KB 2733

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit # T-84-24

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 Sec Twp Rge East West

Other (explain) from farmer (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 Harold K. Frauli

Title Manager Date 4-4-85

Subscribed and sworn to before me this 4th day of April 1985

Notary Public Elaine Long
NOTARY PUBLIC
State of Kansas
My Appointment Expires: 10-4-86

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 2 Twp 33 Rge. 30 W

SIDE TWO

Operator Name Jack Reese d/h/a. Midwestern Expl. Lease Name Holmes Well # 2-2

Sec. 2 Twp. 33S Rge. 30 East West County Meade

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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="0"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>4394</td><td>4416</td></tr> <tr><td>Toronto</td><td>4416</td><td>4528</td></tr> <tr><td>Lansing A</td><td>4528</td><td>5153</td></tr> <tr><td>Marmaton</td><td>5153</td><td>5368</td></tr> <tr><td>Cherokee</td><td>5368</td><td>5611</td></tr> <tr><td>Morrow Shale</td><td>5611</td><td>5636</td></tr> <tr><td>Morrow Sand</td><td>5636</td><td>5683</td></tr> <tr><td>Missippian Chester</td><td>5683</td><td>5708</td></tr> <tr><td>Upper Chester LM</td><td>5708</td><td>5916</td></tr> <tr><td>Basal Chester</td><td>5916</td><td>5950</td></tr> <tr><td>Ste. Gen.</td><td>5950</td><td>6053</td></tr> <tr><td>St. Louis</td><td>6053</td><td>TD</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	4394	4416	Toronto	4416	4528	Lansing A	4528	5153	Marmaton	5153	5368	Cherokee	5368	5611	Morrow Shale	5611	5636	Morrow Sand	5636	5683	Missippian Chester	5683	5708	Upper Chester LM	5708	5916	Basal Chester	5916	5950	Ste. Gen.	5950	6053	St. Louis	6053	TD
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No																																								
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No																																								

DST #1 Morrow 30-66-60-120
 IHH 2873
 IF 229-262
 ISI 443
 FF 246-262
 FSI 607
 FHH 2873
 Temp 122° Rec 200' GCDM
 IF - GTS in 7 min
 20 min 14# on 3/4" plate - 317 MCF
 30 min 12# on 3/4" plate - 424 MCF
 FF - 3/4" Plate

Min	Psi	MCF
10	28	497
20	34	569
30	36	594
40	37	605
50	37	605
60	37	607

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		8-5/8	24	1604	Lite	600	2% cc
Production		4-1/2	10.5	6010	Cl. H. 50/50 Poz	200 150	3% cc 6% Gel 10% Salt 18% Salt
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	5638-50			Dowell-Acid w/1500 gal 7 1/2%			
4	5654-66			MSR-100 w/60 ball sealers			5666
4	5916-21			Dowell-Acid w/1000 gal 7 1/2% MSR			5650
				100x750 sx N ₂ /bhlx25 ball sealers			
				Dowell-Frac 21,210 Gal 70 quality gel			water
TUBING RECORD Size 2-3/8 Set At 5607 Packer at 5607				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No w/17,400# 20/40 & 67 tons CO ₂			
Date of First Production		Producing Method					
4 pt test date 1-14-85		<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		
	0	243			1.222		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5638-50
 Used on Lease
 Dually Completed
 Commingled

DST #2

Upper Chester 5735 5774

30-60-60-120

IHH 2906
IF 82-66, very weak blow
ISI 82
FF 66049, no blow
FSI 98
FHH 2906
Temp 124°, Rec. 30' DM, no show of oil or gas

DST #3

Basal Chester 5922 5935

IHH 2971
IF 82-49, strong blow
ISI 98
FF 49-33, weak blow
FSI 131
FHH 2971
Temp 127°, rec. 20' mud

RECEIVED
STATE CORPORATION COMMISSION

APR 05 1985

CONSERVATION DIVISION
Wichita, Kansas