

COPY

ORIGINAL

SIDE ONE

CONFIDENTIAL

DEC 13 1991

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5263Name: MIDWESTERN EXPLORATION CO.Address P.O. BOX 1884City/State/Zip LIBERAL, KS 67905-1884Purchaser: N/AOperator Contact Person: HAROLD K. FRAULIPhone (316) 624-3534Contractor: Name: H-30 DRILLING, INC.License: 5107

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp. Abd.☐ Gas ☐ Inj ☐ Delayed Comp.☒ Dry ☐ Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

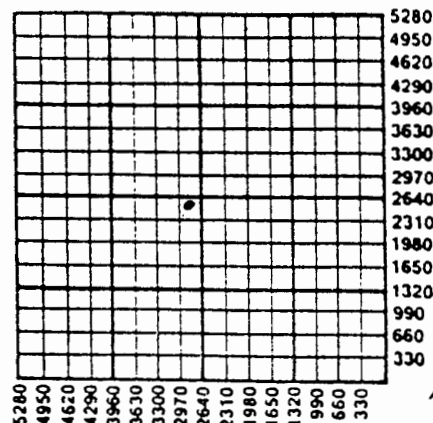
Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable8/18/90 8/26/90 N/A

Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,147County SEWARDAPP. NE NE NE SW Sec. 7 Twp. 31S Rge. 31 ☒ East ☒ West2492 Ft. North from Southeast Corner of Section2811 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)Lease Name SCHMIDT Well # 1-7Field Name THIRTY-ONEProducing Formation N/AElevation: Ground 2829 KB 2840Total Depth 5800 PBTD _____Amount of Surface Pipe Set and Cemented at 1735 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

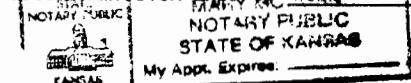
If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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. FrauliTitle AGENT Date 10/29/90Subscribed and sworn to before me this 29th day of October, 1990.Notary Public Mary MorganDate Commission Expires August 3, 1992

K.C.C. OFFICE USE ONLY

☒ Letter of Confidentiality Attached
☒ Wireline Log Received
☐ Drillers Time Log Received

2. 1990
KCC _____ SWD/Rep _____ NGPA
KGS _____ Plug _____ Other _____
(Specify)

COPY

7-31-31W

SIDE TWO

Operator Name MIDWESTERN EXPLORATION CO. Lease Name SCHMIDT Well # 1-7
 Sec. 7 Twp. 31S Rge. 31 ☐ East ☒ West
 County SEWARD

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 (Attach Additional Sheets.) Samples Sent to Geological Survey ☒ Yes ☐ No Cores Taken ☐ Yes ☒ No Electric Log Run ☒ Yes ☐ No (Submit Copy.)	Formation Description ☐ Log ☒ Sample <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>TORONTO</td><td>4212</td><td></td></tr> <tr><td>LANSING</td><td>4306</td><td></td></tr> <tr><td>MARMATON</td><td>4909</td><td></td></tr> <tr><td>CHEROKEE</td><td>5070</td><td></td></tr> <tr><td>MORROW</td><td>5376</td><td></td></tr> <tr><td>CHESTER</td><td>5431</td><td></td></tr> <tr><td>ST. GEN</td><td>5606</td><td></td></tr> <tr><td>ST. LOUIS</td><td>5687</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	TORONTO	4212		LANSING	4306		MARMATON	4909		CHEROKEE	5070		MORROW	5376		CHESTER	5431		ST. GEN	5606		ST. LOUIS	5687	
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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	12 1/4"	8 5/8"	24#	1735'	LITE	520	6% GEL, 2% CC, 1/2# FLO
					CLASS C	150	2% CC, 1/2# FLO SEAL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	N/A						
TUBING RECORD				Liner Run			
N/A	Size	Set At	Packer At	☐ Yes ☐ No			
Date of First Production		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
N/A							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) _____

Production Interval _____