

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 # 5254 Name Midco Exploration, Inc. Address 200 E. First Suite 411 City/State/Zip Wichita, Kansas 67202

Purchaser: Clarco Gas Company

Operator Contact Person Harvey Gough Phone (316)267-3613

Contractor: License # 5103 Name Union Drilling Co., Inc.

Wellsite Geologist Bob Douglass Phone (316)263-7135

- Designate Type of Completion: New Well, Re-Entry, Workover, Oil, SWD, Temp Abd, Gas-shut-in, Inj, Delayed Comp., Dry, Other (Core, Water Supply etc.)

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

WELL HISTORY

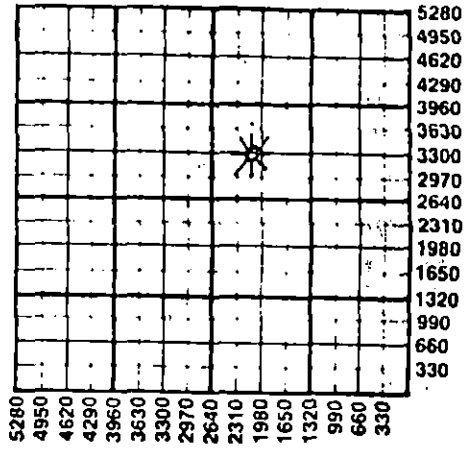
Drilling Method: Mud Rotary, Air Rotary, Cable. Spud Date, Date Reached TD, Completion Date, Total Depth, PBSD

Amount of Surface Pipe Set and Cemented at 758 feet. Multiple Stage Cementing Collar Used? Yes No. If alternate 2 completion, cement circulated from... feet depth to... w/... SX cmt

API NO. 15-15-025-20,924-00-00 County: Clark 60' W of C SW NE Sec. 8 Twp. 34S Rge. 23W East West

3300 Ft North from Southeast Corner of Section * 2040 Ft West from Southeast Corner of Section (Note: Locate well in section plat below) * Was 2010' Lease Name: McMillion-Idhe "A" Well # 1 Field Name: Big Sand Creek

Producing Formation: Chester Mississippian Elevation: Ground 1909' KB 1921' 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: T-85-724 Division of Water Resources Permit # Groundwater, Surface Water, Other (explain)

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: Harvey Gough Title: Vice President Date: 9/20/85

Subscribed and sworn to before me this 20th day of September 1985. Notary Public: Barbara L. Zurowski Date Commission Expires: January 20, 1986

K.C.C. OFFICE USE ONLY Form with checkboxes for Letter of Confidentiality Attached, Wireline Log Received, Drillers Time Log Received, Distribution (KCC, KGS, SWD/Rep, Plug, NGPA, Other), and RECEIVED stamp from STATE CORPORATION COMMISSION.

Form ACO-1 (7-84) NOV 6 1985 11-6-85 CONSERVATION DIVISION Wichita, Kansas

Operator Name Midco Exploration, Inc. Lease Name McMillion-1bde "A" Well # 1
 Sec..... 8 Twp..... 34S Rge..... 23W East West County..... Clark

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

DST#1 5424-5460', Miss.
 30-45-30-60, GTS in 2" on 1 1/2" choke, gauged in 5" 441,000 CF, 10" 570,000 CF, 20" 570,000 CF & stabilized, rec 20' GCM, IFP 198-165#, ISIP 1913#, FFP 187-143#, FSIP 1913#.

DST#2 5671-5700',
 30-60-60-60, wk blow, rec 540' GIP, 60' mud, IFP 57-57#, ISIP 57#, FFP 57-57#, FSIP 57#.

Name	Top	Bottom
Electric Log Tops:		
Heebner	4221	(-2300)
Toronto	4234	(-2313)
Douglas	4263	(-2342)
Lansing	4470	(-2549)
B/KC	5020	(-3099)
Marmaton	5042	(-3121)
Cherokee	5208	(-3287)
Morrow Shale	5350	(-3429)
Mississippi	5425	(-3504)
Saint Genevieve	5659	(-3738)
LTD	5746	(-3825)
RTD	5750	(-3829)

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
Conductor	16"	16"	24#	93'		12 yds	10% salt & 3% bentonite
Surface	12 1/2"	8-5/8"	24#	758'	Hall Life Class "A"	225	3% CC
Production	4 1/2"	4 1/2"	10.5#	5749'	CH	50	8% gel, 10% salt & 3% bentonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
1 shot	5430 to 5454			2000 gals 7% De-mud 4000 gals 40% gel pad 9000 gals 7% HCL 7000 gals 28% double retarded HCL 125,000 SCF N ₂			150 sxs 50/50 poz 18% salt, 3/4 of 18% CFR-2, 5% gel
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
2 3/8	5391	None					
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Shut In							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	4000 MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5430-5454
 Used on Lease Dually Completed
 Commingled