

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5263
 Name Midwestern Exploration Co.
 Address P.O. Box 1884
 City/State/Zip Liberal, KS 67905

Purchaser Santa Fe Minerals

Operator Contact Person Harold K. Frauli
 Phone (316) 624-3534

Contractor: License #
 Name

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 ONWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☐ Mud Rotary ☐ Air Rotary ☐ Cable

NA
 Spud Date 3-10-88
 Date Reached TD Recompletion Date

6712'
 Total Depth 6430'
 PBDT

Amount of Surface Pipe Set and Cemented at 1375' 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-

County Seward

NE per Sec
 C. NW/4 NW/4 Sec. 8 Twp. 35S Rge. 34 ☐ East ☒ West

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

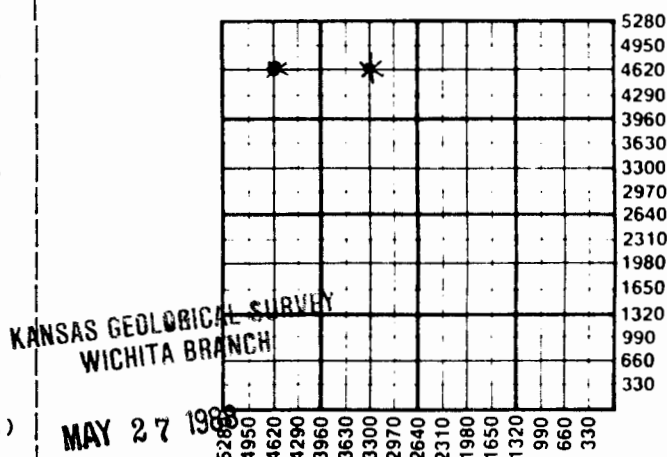
Lease Name Dunlap Well # 1

Field Name

Producing Formation Upper Chester

Elevation: Ground 2933 KB 2942

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
 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 Harold K. Frauli

Title Agent Date 5/24/88

Subscribed and sworn to before me this 25th day of May
1988

Notary Public Mary Morgan

Date Commission Expires August 3, 1988

K.C.C. OFFICE USE ONLY

☐ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Time Log Received
☐ Distribution
☐ KCC SWD/Rep ☐ NGPA
☐ KGS ☐ Other
 (Specify)

27 1988

CONSERVATION DIVISION
 Wichita, Kansas
 Form ACO-1 (7-84)



Sec. 8, Twp. 35S, Rge. 34E

SIDE TWO

Operator NameMidwestern Exploration Co..... Lease Name.....Dunlap.....Well #.....1.....

Sec.....8..... Twp.....35S..... Rge.....34..... ☐ East
☒ West County.....Seward.....

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

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.....		8. 5/8"	23#	1375	.....	700	.....
..Production...		4. 1/2"	.....	6711	.....	200	.....
.....							

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
.....			
2.....	6240-54'	1,000 gal. 15% & 20 Ball Sealers	.....
.....	.....	1,500 gal. 15% HCL & 20 Ball Sealers	.....
.....	.....	14,000 gal. gelled 15% acid & 1,000 SCF/Barrel N ₂	.....

TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer at	
2 3/8"	6245'	.....	.....

Date of First Production	Producing Method
3-10-88	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
.....					

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled