

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
address 411 Farmers & Bankers Bldg
City/State/Zip Wichita, KS 67202

Operator Contact Person Harvey Gough
Phone 267-3613

Drillator: license # 5422
name Abercrombie Drilling, Inc.

Site Geologist Rob Jenkins
Phone 269-2040

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

Old Well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1/03/85 1/16/85 2/5/85
Start Date Date Reached TD Completion Date
4600
Well Depth PBTD

Amount of Surface Pipe Set and Cemented at 339' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
feet depth to w/ SX cmt

API NO. 15-101-21,012-0000

County Lane

E/2 SE SE Sec. 27 Twp. 16S. Rge 30 West

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

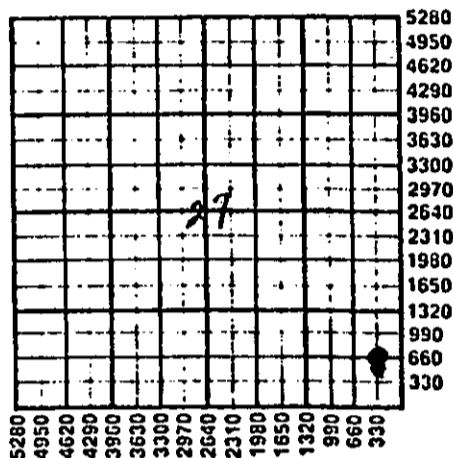
Lease Name WILSON Well# 1

Field Name Healy West

Producing Formation Lansing

Elevation: Ground 2854' KB 2859'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater 2650 Ft North From Southeast Corner and
5230 Ft. West From Southeast Corner of
Sec 1 Twp 17S Rge 30 East West
 Surface Water Ft North From Southeast Corner and
Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

A 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 temporarily abandoned wells.

I, the undersigned, certify that the 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: Feb. 28, 1985

Subscribed and sworn to before me this 28th day of February, 1985

Notary Public: Barbara L. Zurowski
Commission Expires: January 20, 1986

RECEIVED
STATE CORPORATION COMMISSION

JUN 12 1985
6-12-85
CONSERVATION DIVISION
Wichita, Kansas

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)

Sec. 27 Twp. 16 S. Rge. 30 W.

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests including 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
Anhydrite	2238 +	621
Heebner	3906 -	1047
Toronto	3924 -	1065
Lansing	3941 -	1082
Stark	4211 -	1352
B/Kansas City	4306 -	1447
Marmaton	4318 -	1459
Pawnee	4406 -	1547
Ft. Scott	4460 -	1601
Cherokee	4484 -	1625
Johnson Zone	4518 -	1659
Mississippi	4543 -	1684
LTD	4601 -	1742
RTD	4600 -	1741

DST #1 3926-3955, 30-45-60-60. Strong blow, rec 1020' wtr. IFP 50-274#, ISIP 1105#, FFP 315-527#, FSIP 1085#.
 DST #2 3964-3990, 30-45-60-60. Strong blow, rec 266' oil, 256' mud cut oil (90% oil), 64' oil cut wtry mud, 5% oil, 25% wtr, 70% mud. IFP 50-111#, ISIP 447#, FFP 152-233#, FSIP 447#.
 DST #3 4016-4036, 30-45-60-60. Strong blow, 186' oil, 186' oil cut wtry mud (5% oil) 1178' wtr. IFP 71-396#, ISIP 1065#, FFP 426-707#, FSIP 1045#.
 DST #4 4080-4150, 30-45-60-60. Strong blow, rec 120' wtry mud & 1874' wtr. IFP 162-677#, ISIP 1164#, FFP 717-1065#, FSIP 1164#.
 DST #5 4149-4172, 30-45-30-45. Weak blow for 20". Rec 10' mud. IFP 40-40#, ISIP 50#, FFP 40-40#, FSIP 50#.
 DST #6 4176-4200, 30-45-60-60. Weak to fair blow. Rec 70' mud. IFP 40-50#, ISIP 1105#, FFP 60-71#, FSIP 1045#.
 DST #7 4325-4405, 30-45-60-60. Weak blow, rec 65' mud. IFP 71-71#, ISIP 856#, FFP 81-81#, FSIP 717#. Temp 120°.
 DST #8 4415-4480, 30-45-60-60. Weak blow, rec 250' wtry mud, few specks of oil. IFP 60-101#, ISIP 1075#, FFP 121-172#, FSIP 966#.
 DST #9 4480-4545, 30-45-30-45. Weak blow for 20", rec 20' mud. IFP 50-50#, ISIP 906#, FFP 60-60#, FSIP 766#.

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 1/2"	8 5/8"	20#	339.58'	Common	210	2% gel, 3% G.C.
Production	7 7/8"	4 1/2"	10 1/2#	4219'	AFC	135	

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	4024-4027	250 gals 15% (wtr) set bridge plug @ 4020	4024-4027
2	3975-3984	1000 gals 15%	3975-3984

TUBING RECORD

size 2 3/8 set at 4002 packer at None Liner Run Yes No

Date of First Production -16-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
60 Bbls		MCF	None Bbls	CFPH	

METHOD OF COMPLETION

PRODUCTION INTERVAL

position of gas vented open hole perforation other (specify) 3975-3984
 sold
 used on lease

MIDCO Exploration, Inc.

411 Farmers & Bankers Bldg.

200 East First

Wichita, Kansas 67202

(316) 267-3613

MIDCO Exploration, Inc.

#1 Wilson

E/2 SE SE

Sec 27-16S-30W

Lane County, Kansas

Perf for squeeze @ 2230-31 using 3 1/8" csg gun. GIH w/ Arrowset 11 pkr & 70 jts tbg. Test RBP to 1000#, holds OK. Spot 1 sx sand on plug, pull 5 jts tbg & set pkr @ 2102'. Pressure annulus to 500#, establish injection rate @ 3 BPM-500#, getting very lite blow on 8 5/8" annulus. Mix 150 sx 65/35 Poz, 6% gel & tail in w/ 100 sx Class A cement w/ 3% CaCl. Stage squeeze perfs to 750#. Pump 200 sx 65/35 Poz down 8 5/8" csg. Pressure holds 100#. Close well in 1 hr, unseat pkr & POOH, SION.

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JUN 12 1985

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Wichita, Kansas