

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL HISTORY
DESCRIPTION OF WELL AND LEASE

5

TIGHT HOLE

1215187

KCC

WEApprox

(Note: Locate well in section plat below)

Miller

N/A Dowell West

Lansing/Kansas City

2588'

Section Plat

JAN 19 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water:

Docket #	☒ Disposal
	☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

X Groundwater...50....Ft North from Southeast Corner
(Well) ...50....Ft West from Southeast Corner of
Sec 21 Twp 16S Rge 29 East X West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner

Sec	Twp	Rge	East	West
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Other (explain).....
(purchased from city, R.W.D. #)

Operator: License # 5063
Name Energy Exploration, Inc.
Address 1002 S. Broadway
City/State/Zip Wichita, KS 67202

Purchaser.....Koch Oil Company.....

Operator Contact PersonBrad Lehl.....
Phone(316) 267-7336.....

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist..... Kevin L. Howard
Phone..... 316-267-7336

Designate Type of Completion

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

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If OWNO: old well info as follows:
Operator .....N/A.....
Well Name .....
Comp. Date .....Old Total Depth.....

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WELL HISTORY

Drilling Method:

☒ Mud Rotary	☐ Air Rotary	☐ Cable
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10-14-86	10-22-86	11-14-86
.....		
Spud Date	Date Reached TD	Completion Date

4330'	N/A
.....	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 294 feet
Multiple Stage Cementing Collar Used? X Yes No
If yes, show depth set 1976 feet
If alternate 2 completion, cement circulated
from 1976 feet depth to surface 410 sx cmt
Cement Company Name BJ-Titan Services Co.
Invoice # X2190

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name Energy Exploration, Inc. Lease Name Miller Well # 1

Sec. 33	Twp. 15	Rne. 29	☐ East ☒ West	County	Conv.
Oil		Gas		Water	Gas-Oil Ratio
Estimated Production Per 24 Hours		TSTM		N/A	
80 Bbls		MCF		54 Bbls	CFPB
				Gravity	28

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented
☐ Solid☐ Open Hole ☒ Perforation
☐ Other (Specify)

3976-78

Drill Stem Tests Taken

☒ Yes☐ No

Samples Sent to Geological Survey

☒ Yes☐ No

Cores Taken

☐ Yes☒ No

Formation Description

☒ Log☒ Sample

Name

Top

Bottom

Formation	Sample	Log
Anhydrite	1982 +611	1980 +613
Heebner	3644 -1051	3647 -1054
Lansing	3685 -1092	3687 -1094
Stark Shale	3928 -1335	3939 -1346
BKC	4008 -1415	4018 -1425
Marmaton	4037 -1444	4048 -1455
Pawnee	4130 -1537	4146 -1553
Fort Scott	4184 -1591	4203 -1610
Cher. Johnson	4250 -1657	4273 -1680
Mississippi	4292 -1699	4306 -1713
T.D.	4330	4330

DST #1 3780-3813, 30-60-60-60, Rec. 90' WM, 1840' W, Chl. 68,000, IHP 1938, IFP 81-507, ISIP 1125, FFP 537-926, FSIP 1125, FHP 1918, temp. 124°.

DST #2 3892-3928, 30-30-30-30, Rec. 20' O spk. M, IHP 1990, IFP 50-50, ISIP 846, FFP 50-50, FSIP 766, FHP 1978, Temp. 122°.

DST #3 3924-3951, 30-60-60-60, Rec. 900' GO (80% O, 20% G), 360' OCWM (30% O, 15% W, 55% M), 90' W, Chl. 54,000, grv. 38 @ 60°, IHP 2027, IFP 170-386, ISIP 580, FFP 426-547, FSIP 577, FHP 2007, Temp. 129°.

DST #4 3957-3976, 30-60-30-30, Rec. 10' M, IHP 2017, IFP 30-30, ISIP 71, FFP 40-40, FSIP 40, FHP 2007, Temp. 119°.

DST #5 3972-3987, 30-60-60-60, Rec. 325' GO (80% O, 20% G) 135' MCWO (50% O, 45% W, 5% M) 90' OMCW (30% O, 60% W, 10% M), 450' W, grv. 32, chl. 48,000, IHP 2227, IFP 135-365, ISIP 426, FFP 398-426, FSIP 426, FHP 1998, Temp. 122°.

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"	20#	294	Common	200	3% c.c. 2% gel
Production	7 7/8"	5-1/2"	14.0#	4305	50/50 posmix	50	2% gel 7-1/2% gl
2nd stage				1976	Surefill	175	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3976-3978	none	3976-78

TUBING RECORD		Size	Set At	Packer at	Liner Run	☐ Yes ☒ No
		2 7/8"	4002'	N/A		
Date of First Production	Producing Method					
11-17-86	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....					