

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 # 5242
Name Petroleum Management, Inc.
Address 400 N. Woodlawn, Suite 201
City/State/Zip Wichita, KS 67208

Purchaser Koch Oil Company
Wichita, KS

Operator Contact Person R. Gregory Williams
Phone 316-686-7287

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist R. Gregory Williams
Phone 316-686-7287

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

10/12/87	10/19/87	11/20/87
Spud Date	Date Reached TD	Completion Date
3,801'	3,743'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 210.35 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1,918 feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

SIDE ONE

API NO. 15-065-22,411

County Graham
190' East of
NW/4 NE/4 NE/4 Sec. 15 Twp. 6S Rge. 21W ☐ East ☒ West

4950 Ft North from Southeast Corner of Section
800 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Eva Desbien Well # 4

Field Name

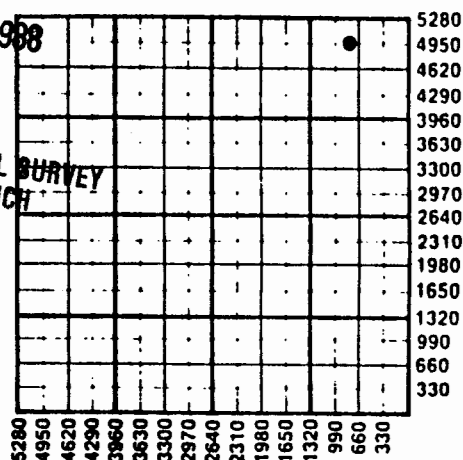
Producing Formation Lansing-Kansas City

Elevation: Ground 2265' KB 2270'

Section Plat

JAN 19 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal ☐ Repressuring
Docket #

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 3700 Ft North from Southeast Corner (Stream, pond etc.) 3900 Ft West from Southeast Corner Sec 9 Twp 6S Rge 21 ☐ East ☒ West

Roy Voss, Densmore, KS 67633
☐ 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 slide 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 CR-4 form with

Operator Name Petroleum Management, Inc. Lease Name Eva Desbien Well # 4

15	6S	21W	☐ East ☒ West	County Graham	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours		70	Bbls	MCF	0	Bbls	CFFB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold

☐ Open Hole ☒ Perforation
☐ Other (Specify)

Drill Stem Tests Taken

☒ Yes☐ No

Samples Sent to Geological Survey

☒ Yes☐ No

Cores Taken

☐ Yes☐ No

DST #1 3505'-3530'

Open 45 min with strong blow. Closed 45 min.

Open 45 min with strong blow. Closed 45 min.

Recovered 1 foot free oil and 510' water.

IFP 52-189 psi FFP 206-267

ISIP 1100 FSIP 1037

DST #2 3573'-3595'

Open 30 min with strong blow. Closed 45 min

with fair blow. Open 30 min with strong blow.

Closed 45 min with fair blow. Recovered 310'

gas, 312' clean oil, 124' watery oil cut mud,

82' muddy water.

IFP 59-161 psi FFP 181-221

ISIP 961 FSIP 953

DST #3 3647'-3680'

Open in 30 min with weak blow that died in 20

min. Closed 30 min. Open 15 min, flushed

tool, blow died in 5 min. Closed 30 min.

Recovered 30' drilling mud with oil spots.

IFP 51-52 psi FFP 55-66

ISIP 507 FSIP 613

DST #4 3697'-3745'

Open 45 min with weak blow. Closed 45 min.

Open 45 min with weak blow. Closed 45 min.

Recovered 90' of slightly oil-cut-mud with 3' clean oil on top.

Formation Description

☒ Log☐ Sample

Name	Top	Bottom
Base Anhydrite	1936'	
Topeka	3272'	
Oread	3426'	
Heebner	3473'	
Toronto	3497'	
Lansing	3513'	
Base Kansas City	3699'	
Marmaton	3719'	
Precambrian	3755'	

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#	218'	60/40 Poz	150	2% Gel 3% CC
Production	7 7/8"	4 1/2"	10.5#	3,800'	60/40 Poz	150	10% Salt 2% Gel
					Lite	400	

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/ft	3652-3666	315 gal MCA, 1500 gal NON-E	
2/ft	3584-3597	NATURAL	

TUBING RECORD

Size
2 3/8"Set At
3724'

Packer at

Liner Run

☐ Yes ☐ No

Date of First Production

11/24/87

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....