

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

DESCRIPTION OF WELL AND LEASE

Operator: license # 9233
 name MIDLAND ENTERPRISES
 address 935 SUNSET DR.
 City/State/Zip LAWRENCE, KS 66044

Operator Contact Person JOHN GARRETT
 Phone (913) 841-6219

Contractor: license # 6807
 name OIL DRILLERS & DEVELOPERS

Wellsite Geologist JOHN GARRETT
 Phone (913) 841-6219

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If **NO**: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

4/18/84 4/21/84 4/27/84
 Spud Date Date Reached TD Completion Date

1010
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
 from 785 feet depth to 0 w/ 150 SX cmt

API NO. 15 - 045-20514
 County Douglas
NW 1/4 Sec 30 Twp 14 Rge 21 ☒ East ☐ West
 (location)

165 Ft North from Southeast Corner of Section
1520 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

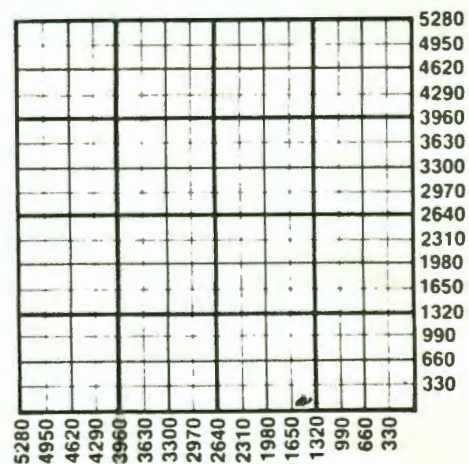
Lease Name 41/1011 OLMSTEAD Well# 1

Field Name WILD CAT

Producing Formation Savanna

Elevation: Ground 878 KB 882

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

☐ Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) 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.

One copy of all wireline logs and drilling time logs shall be attached with this form.

SIDE TWO

Operator Name Milano Int. Lease Name Alaska Well# 1 SEC. 30 TWP. 14 RGE. 21 ☒ East ☐ West

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
Samples Sent to Geological Survey
Cores Taken

☐ Yes ☒ No
☐ Yes ☒ No
☒ Yes ☐ No

Formation Description
☐ Log ☒ Sample

Name

Top

Bottom

TUBING RECORD size 1" set at 750 packer at — Liner Run ☐ Yes ☒ No

Date of First Production Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
<u>1</u>	<u>0</u>	<u>10</u>	<u>22</u>		
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: ☒ vented
☐ sold
☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation
☐ other (specify)
☐ Quallly Completed.
☐ Commingled

PRODUCTION INTERVAL

774
764

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
<u>SURFACE</u>	<u>9"</u>	<u>7"</u>	<u>12</u>	<u>40</u>	<u>PORTLAND</u>	<u>10</u>	
<u>PRODUCTION</u>	<u>6 1/4</u>	<u>3 1/2</u>	<u>10.5</u>	<u>1010</u>	<u>PORTLAND</u>	<u>150</u>	

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

<u>2</u>	<u>774-784</u>	<u>FRAC. 160 BBL 20% GEL</u> <u>40 SX 10-20 SAND</u>	<u>774-784</u>
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TYPE

AFFIDAVIT OF COMPLETION FORM

30-14-21E
ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run ☒.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 9233 EXPIRATION DATE 12/84OPERATOR Midland Enterprises Inc. API NO. 15-045-20,514ADDRESS 935 Sunset COUNTY DouglasLawrence, Ks. 66044 FIELD Wildcat** CONTACT PERSON Jon Garrett PROD. FORMATION _____PHONE 841-6219 Indicate if new pay. _____PURCHASER _____ LEASE A. Olmstead IADDRESS _____ WELL NO. #1

WELL LOCATION _____

DRILLING CTM Drilling Inc. 165 Ft. from N Line andCONTRACTOR Rt. 5 1520 Ft. from W Line of (E)ADDRESS Paola, Ks. 66071 the NW (Qtr.) SEC 30 TWP 14 RGE 21PLUGGING CTM DrillingCONTRACTOR Rt. 5ADDRESS Paola, Ks. 66071TOTAL DEPTH 1260' PBD _____SPUD DATE 4/19/84 DATE COMPLETED 4/21/84

ELEV: GR _____ DF _____ KB _____

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 40' DV Tool Used? _____

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas,

Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-

completion _____. Other completion _____. NGPA filing _____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL

AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

S. Jonathan Garrett, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit.

WELL PLAT			

(Office Use Only)

KCC _____
KGS ☒SWD/REP _____
PLG. _____

NGPA _____

Side TWO
OPERATOR

Midland Enterprises LEASE NAME Olmstead

SEC 30 TWP 14 RGE 21 (E)

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
✓ Check if no Drill Stem Tests Run.			shale	530
Check if samples sent Geological Survey.			sand	540 Dry
			shale	640
			sand	648 Dry
		0	shale	686
	5	5	lime	693
soil	146	151	shale	697
shale	10	161	lime	701
lime	5	166	shale	711
shale	17	183	lime	720
lime			shale	733
shale	Euder 9	192	lime	737
lime		259	shale	741
shale		326	lime	743
lime		333	limy shale	757
shale		337	shale	762
lime		355	red bed	764
shale		375	shale	782
lime		381	lime	785
shale		402	shale	787
lime		425	lime	789
shale		439	shale	798
lime		466	sandy shale	820
shale		473	shale	833
lime		486	sandy shale	860
shale		499	Blk shale	892
lime		503	coal	894
shale		527	shale	1031
lime		514	slate	1049
			lime	1053
			shale	1197
			coal	1200
			shale	1260

JUN 11 1984

State Geological Survey
WICHITA BRANCH

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Secks	Type and percent additives
surface		6 1/4		40'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Secks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Pecker set at			

Lease UlmsteadWell # 1

Elevation _____

Drill Log

30-14-21E

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
		0		32	BLK SH	892	
5	SOIL	5		2	COAL	894	
146	SH	151		137	SH	1031	
10	LM	161		18	SL	1049	
5	SH	166		4	LM	1053	
17	LM	183		144	SL	1197	
9	SH	192		3	COAL	1200	
67	LM	259		60	SL	1260	
67	SH	326					
7	LM	333					
4	SH	337					
18	LM	355					
20	SH	375					
6	LM	381					
21	SH	402					
23	LM	425					
14	SH	439					
27	LM	466					
7	SH	473					
23	LM	496					
3	SH	499					
4	LM	503					
4	SH	507					
7	LM	514					
16	SH	530					
10	SAND	540	Dry				
100	SH	640					
8	LMY SAND	648	Dry				
38	SH	686					
7	LM	693					
4	SH	697					
4	LM	701					
10	SH	711					
9	LM	720					
13	SH	733					
4	LM	737					
4	SH	741					
2	LM	743					
14	LMY SH	757					
5	SH	762					
2	RED BED	764					
18	SH	782					
1	LM	783					
4	SH	787					
2	LM	789					
9	SH	798					
22	SANDY SH	820					
35	SH	855					
5	SANDY SH	860					

CLIENT COPY

RECEIVED
STATE CORPORATION COMMISSION

MAY 1 1987

CONSERVATION DIVISION

CLIENT COPY