

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 # 3171
Name Kansas Oil Pumpers, Inc.
Address P. O. Box 865
City/State/Zip Baldwin City, KS 66006

Purchaser

Operator Contact Person James L. Mietchen
Phone 913-594-2413 or 913-594-2414

Contractor: License # 5885
Name A. G. Glaze Drilling Co., Inc.

Wellsite Geologist none
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 ~~OWO~~: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

.10/26/87..10/28/87.10/28/87..
Spud Date Date Reached TD Completion Date

.950!.....
Total Depth PBDT

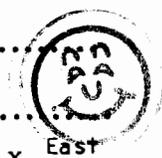
Amount of Surface Pipe Set and Cemented at 185 feet

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

Cement Company Name
Invoice #

API NO. 15-045-21,031
County Douglas
NE NE NW Sec. 32. Twp. 14 Rge. 21 East West



4785 Ft North from Southeast Corner of Section
3135 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

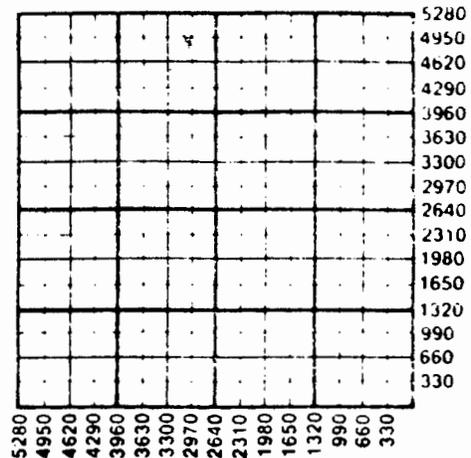
Lease Name M & M Well # 160-1

Field Name Wildcat

Producing Formation

Elevation: Ground KB

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 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 Kansas Oil Pumpers, Inc Lease Name M. & M. Well # 160-1

Sec. 32 Twp. 14 Rge. 21 East West County Douglas

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

	0'	6'	Name	Top	Bottom
Surface	0'	6'			
Clay	6'	10'	Lime	285'	298'
Shale	10'	115'	Shale	298'	306'
Lime	115'	125'	Lime	306'	326'
Shale	125'	130'	Shale	326'	332'
Lime	130'	138'	Lime	332'	350'
Shale	138'	148'	Shale	350'	358'
Lime	148'	155'	Lime	358'	362'
Black Slate	155'	157'	sh water Shale	362'	375'
Lime	157'	159'	Lime	375'	378'
Shale	159'	167'	Shale	378'	394'
Lime	167'	175'	Lime	394'	397'
Shale	175'	181'	Shale	397'	399'
Lime	181'	191'	Lime	399'	403'
Shale	191'	203'	Shale	403'	404'
Lime	203'	217'	Lime	404'	424'
Shale	217'	219'	Shale	424'	425'
Lime	219'	229'	Lime	425'	429'
Shale	229'	265'	Shale	429'	436'
Lime	265'	277'	Lime	436'	460'
Shale	277'	285'			

see attachment

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		7"		185'	portland		2%
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PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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.....
.....
.....

TUBING RECORD Size Set At Packer at Liner Run Yes No

~~32-14-21E~~

32-14-21E

M & M Well #160-1 continued

Shale	460'	464'	
Lime	464'	468'	
Shale	468'	472'	
Lime	472'	478'	Hertha
Shale	478'	625'	
Lime	625'	627'	
Shale	627'	653'	
Lime	653'	663'	
Shale	663'	665'	
Lime	665'	669'	
Shale	669'	672'	
Lime	672'	675'	
Shale	675'	678'	
Lime	678'	685'	
Shale	685'	695'	
Lime	695'	700'	
Shale (Dark)	700'	703'	
Shale	703'	709'	
Lime	709'	710'	
Shale	710'	735'	
Lime	735'	737'	
Shale	737'	740'	
Lime	740'	743'	
Shale	743'	745'	
Lime	745'	748'	
Shale	748'	773'	
Sand	773'	778'	
Shale	778'	796'	
Brown Sand	796'	804'	
Shale	804'	893'	
Sand (Grey)	893'	901'	
Shale	901'	906'	
Lime	906'	907'	
Shale	907'	916'	
Lime	916'	917'	
Shale	917'	950'	T.D.

SIAT 10
 1968
 10/14/68
 10/14/68