

~~CONFIDENTIAL~~

SIDE ONE

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3

* Amended



STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15-045-21-029
County Douglas
NE NE NW Sec 31 Twp 14 Rge 21
NE NW NW 4766 FSL and 1888 FEL-KCC Record
4765' Ft North from Southeast Corner of Section
3157875' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # 03171
Name K.S. Oil Pumpers, Inc.
Address Box 51, RR #1, Walsenburg, CO
City/State/Zip 60422

Lease Name M & N 80 Well # 1
Field Name Baldwin

Purchaser NARE

Producing Formation Squawall

Operator Contact Person Tia Mitchell
Phone (913) 883-2340

Elevation: Ground Unknown KB ---
Section Plat

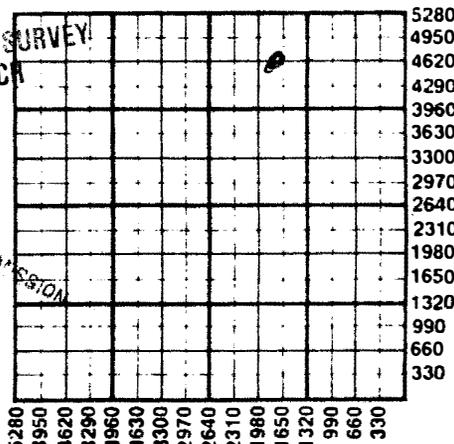
Contractor: License # Unknown
Name CASADA DRILLING

AUG 11 1988

Wellsite Geologist NARE
Phone ---

RECEIVED
JUL 11 1988
KANSAS CORPORATION COMMISSION
WICHITA BRANCH
STATE CORPORATION COMMISSION
Wichita, Kansas

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



If OWWO: old well info as follows:
Operator K.S. Oil Pumpers, Inc.
Well Name M & N 80
Comp. Date 11/2/87 Old Total Depth 820

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # ---

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/30/87 11/2/87 6/28/88
Spud Date Date Reached TD Completion Date
820 --- ---
Total Depth PBD
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 40 feet depth to Surface SX cmt 10

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # ---
 Groundwater NARE Ft North from Southeast Corner (Well) --- Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water NARE 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 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 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 temporary, abandoned wells.

All 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 James L. Mitchell
Title President Date 7/8/88

Subscribed and sworn to before me this 8th day of July 1988.
Notary Public Deborah L. Mitchell
Date Commission Expires 12/11/91

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 Other (Specify)
Notary Public / State of Kansas
Deborah L. Mitchell
Notary Exp. 12/11/91

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Form ACO-1 (7-84)

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SIDE TWO

JAN 13 1980

Operator Name KS Oil Property, Inc. Lease Name M.M. & Co. Well # 1

Sec. 31 Twp. 14 Rge. 22 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

Name Top Bottom

DRILLER'S LOG ATTACHED

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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 1/2	6 5/8	UNKNOWN	40	Portland	10	2%
Completion	6 1/2	2 7/8	7000#	785	Portland	-	-

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	727-731	NONE	

TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Size	Set At	Packer at			
2 7/8	810'	NONE			

Date of First Production	Producing Method				
6/28/81	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input checked="" type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (explain).....	
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
		10,000	555	0	

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Other (Specify)
 Dually Completed Commingled

SEARCHED INDEXED SERIALIZED FILED
JAN 13 1980
U.S. GEOLOGICAL SURVEY
WICHITA BRANCH

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JAN 13 1980

DRILLER'S LOG

31-14-21E

PG 1 of 2

CASADY DRILLING

1632 CHESTNUT
OTTAWA, KS. 66067
913-242-5998

RECEIVED
STATE CORPORATION COMMISSION
MAY 11 1988
CONSERVATION DIVISION
Topeka, Kansas

LEASE NAME M & M
WELL NUMBER 80-1
OPERATOR Kansas Oil Pumpers, Inc.
ADDRESS R. R. # 3, Baldwin, Ks.
SIZE HOLE 5 1/4" 66006

DATE SPUD 10-30-87

DATE COMP 11-2-87

API # 15-045-21,029

LOCATION NE, NE, NW SEC. 31 TWP. 14 RG. 21E

COUNTY Douglas STATE Kansas SURFACE CASING 7" SIZE 60 ft. LEN.

THICKNESS	FORMATION	TOTAL DEPTH	REMARKS	THICKNESS	FORMATION	TOTAL DEPTH	REMARKS
4	soil	4		28	shale	352	
19	sandy clay	25		11	lime	363	
77	shale	102		5	shlae	368	
2	lime	104		7	lime	375	
10	shale	114		6	shale	381	
14	lime	128		23	lime	404	
6	shale	134		7	shale	411	
11	lime	145		24	lime	435	
9	sandy shale	154		6	shale	441	
19	lime	173		4	lime	445	
7	shale	180		3	shale	448	
30	lime	210		6	lime	454	hertha
6	shale	216		2	shale dark	456	
2	lime	218		2	mulkay	458	
59	shale	267		12	sandy shale	470	
10	lime	277		138	shale	608	
5	shale	282		1	lime	609	
24	lime	282		11	shale gray	620	
8	shale	314		11	lime	631	
10	lime	324		5	shale	636	

DRILLER'S LOG

31-14-215

PG 2 of 2

CASADY DRILLING

1632 CHESTNUT
OTTAWA, KS. 66067
913-242-5998

RECEIVED
STATE CORPORATION COMMISSION
JUL 11 1988
CONSERVATION DIVISION
Wichita, Kansas

LEASE NAME M & M
WELL NUMBER 80-1
OPERATOR _____
ADDRESS _____
SIZE HOLE _____

DATE SPUD. _____
DATE COMP. _____

API # _____ LOCATION _____ SEC. _____ TWP. _____ RG. _____
COUNTY _____ STATE _____ SURFACE CASING _____ SIZE _____ LEN. _____

THICKNESS	FORMATION	TOTAL DEPTH	REMARKS	THICKNESS	FORMATION	TOTAL DEPTH	REMARKS
2	lime	638		5	mulkay	733	
4	shale	642		51	sandy shale	784	
3	lime	645		20	sand brown	804	no show
3	shale	648		13	shale dandy	817	
4	lime	652		2	lime	819	
17	shale	669		1	shale	820	t.d.
4	lime	673					
9	shale	684					
10	lime	694					
2	shale	696					
4	mulkay	700					
8	shale	708					
8	shale black	716					
3	lime	719					
1	shale dark	720					
3	mulkay	723					
3	shale	726					
1	sand brkn	727	odor and show				
4	sand gas	731					
1	sand brkn	732					