

33-32-10E

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

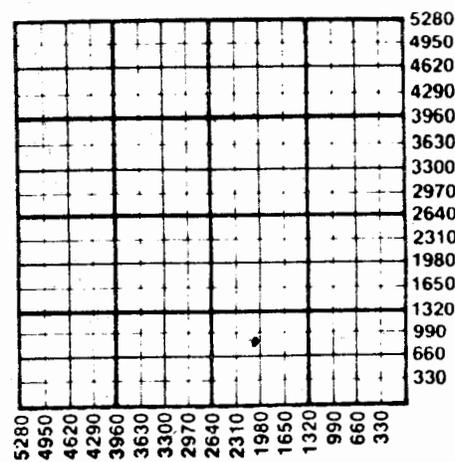
Operator: **Lidgerett E. Miller** 5966  
Name: **Box 236**  
Address: **Longton, Kansas**  
City/State/Zip: **Longton, Ks; 67392**  
Purchaser: **Independence, Kansas**  
**Sahara Oil Co.**  
Operator Cont: **Everett E. Miller**  
Phone: **642-2845**  
Contractor: **Thompson Drilling Co.** 9350  
Name: **P.O. Box 605-Independence, Ks.**  
Wellsite Geol: **Everett E. Miller**  
Phone: **642-2045**

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 .....  
Well Name .....  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  Mud Rotary     Air Rotary     Cable  
**5-19-87**    **5-20-87**    **5-20-87**  
Spud Date    Date Reached TD    Completion Date  
**1085**  
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.....feet depth to.....w/.....SX cmt  
Cement Company Name .....  
Invoice # .....

API NO. 15- **019**    **25,348**  
County: **Chautauqua**  
..... **SE** Sec. **33** Twp. **32** Rge. **10** ..... West  
**900** Ft North from Southeast Corner of Section  
**2020** Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name: **McDowd** Well # **19**  
Field Name: **Giggins-Chafin**  
Producing Formation: **Layton**  
Elevation: Ground **1049** 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  
 **Pond Water**  
 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 temporarily abandoned wells.

Everett E. Miller

McNown

19

Operator Name ..... Lease Name ..... Well # .....

Sec. 33 Twp. 32 Rge. 10 East West County Chautauqua

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [ ] Log [ ] Sample

See attached Drillers Log

Name Top Bottom

Table with 6 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row 1: 6 Bbls, MCF, 95%, Bbls, CFPB.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [X] Perforation [ ] Other (Specify) .....

CASING RECORD [X] New [ ] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 10, 7, 40, Portland, 14, 3%.

PERFORATION RECORD

Shots Per Foot 21 Specify Footage of Each Interval Perforated 1030.5 to 1040.5 Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Fracture Depth

TUBING RECORD Size 2" Set At 1031 Packer at None Liner Run [ ] Yes [X] No

Date of First Production 5-27-87 Producing Method [ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other (explain).....

Thompson Drilling Co., Inc.  
 125 South 26th Street  
 Independence, Kansas 67301  
 (316) 331-3092

DRILLERS LOG

33-32-10E

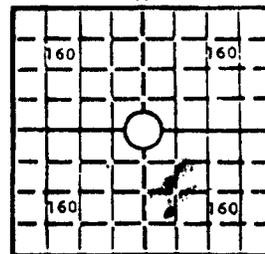
S. 33 T 32 R. 10 E  
 W

No. 15 - 019 - 25,348  
 County Number

Loc. \_\_\_\_\_

County Chautauque

640 Acres  
 N



Locate well correctly

Elev.: Gr. 1049

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator <b>Everet Miller</b>	
Address <b>Box 236 Longton, Kansas 67352</b>	
Well No. <b>19</b>	Lease Name <b>McMown</b>
Footage Location <u>900</u> Ft North from Southeast Corner of Section <u>2020</u> Ft West from Southeast Corner of Section	
Principal Contractor <b>Thompson Drilling</b>	Geologist <b>Everet Miller</b>
Spud Date <b>5-19-87</b>	Total Depth <b>1085</b> P.B.T.D.
Date Completed <b>5-20-87</b>	Oil Purchaser

CASING RECORD

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	10	7		40	Portland	14	3%
PRODUCTION	6¼	4½		1081	Circulated by Consolidated		

WELL LOG

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.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	1	Sand Lime	238	242	Sand	858	935
Clay	1	8				Sandy Shale	935	1011
Lime	8	11	Sand	242	252	Lime	1011	1013
Shale	11	30	Lime	252	272	Sand	1013	1020
Lime	30	38	Shale	272	275	Sand well	1020	1028
Red Clay	38	50	Lime	275	278	Oil Sand	1028	1043
Shale	50	75	Shale Red Bed	278	312	Sand	1043	1085
Lime	75	77	Lime	312	315	TD		
Shale	77	81	Shale	315	330			
Lime	81	93	Lime	330	333			
Shale	93	106	Shale	333	343			
Lime	106	109	Sand	343	371			
Shale	109	139	Shale	371	422			
Lime	139	142	Lime	422	424			
Shale	142	146	Shale	424	432			
Sand	146	152	Sand	432	450			
Shale	152	160	Shale	450	559			
Sand	160	162	Lime	559	567			
Shale	162	170	Shale	567	591			
Sand	170	173	Sand	591	594			
Shale	173	188	Sandy Shale	594	627			
Sand	188	195	Sand	627	685			
Sandy Shale	195	205	Sandy Shale	685	854			
Shale	205	238	Lime	854	858			

JUL 14 1987

KANSAS GEOLOGICAL SURVEY  
 WICHITA BRANCH

JUL 13 1987