

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 # 8462  
Name Loren Smith  
Address RR 1  
City/State/Zip Osage, KS 67356

Purchaser Sahara Corp  
PO Box 1083  
Independence KS 67301

Operator Contact Person Merle Clawson  
Phone 316-637-4904

Contractor: License # 8462  
Name Loren Smith

Wellsite Geologist Loren Smith  
Phone 316-637-4904

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  
2-24-87 3-6-87 4-1-87  
Start Date Date Reached TD Completion Date  
222 ft  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 21 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 .....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	<u>1 1/2</u>				<u>29</u>
	Bbls	MCF	<u>1/4</u> Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

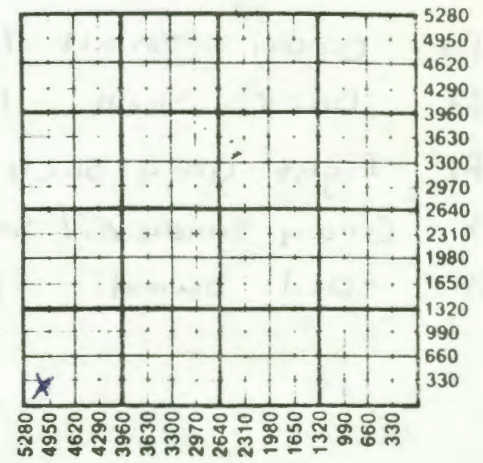
Disposition of gas:  Vented  Sold  
 Open Hole  Other (Specify) .....

197-225

API NO. 15- 037-21,396  
County Crawford  
SW SW SW Sec 34 Twp 30 Rge 22 East West  
180 174 FSL 5136 FEL - KCC Record  
5120 Ft North from Southeast Corner of Section  
5120 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Clawson Well # 6  
Field Name Clawson  
Producing Formation Bartlesville  
Elevation: Ground 535 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # Na

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water: .....

Division of Water Resources Permit # Na  
 Groundwater 1320 Ft North from Southeast Corner (Well) 5180 Ft West from Southeast Corner of Sec 34 Twp 30 Rge 22 East West

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) WELL  
.....

524774

SIDE TWO

Operator Name Loren Smith Lease Name Crawson Well # 6

Sec. 34 Twp. 30 Rge. 22  East  West County Crawford

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

12 ft Gray Shell 161 - 173  
4 ft Dark Shell 173 - 177  
12 ft Light Gray Shell 177 - 189  
8 ft Gray Sandy oil Sand 189 - 197  
25 ft Oil Sand 197 - 222

TD

Name	Top	Bottom
2 1/2 Casing	0	2 1/2
Gray Shell	2 1/2	33
24 ft Gray Shell	33	57
3 ft sandy shell	57	60
25 ft Gray Shell	60	85
8 ft Sandy Shell	85	93
8 ft Dark Shell	93	101
16 ft Sandy lite shell	101	117
4 ft dark shell	117	121
4 ft lime rock	121	125
5 ft Black shell	125	130
6 ft Gray shell	130	136
1 ft Black Shell	136	137
16 ft Gray Shell	137	153
4 ft dark shell	153	157
4 ft lime rock	157	161

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	6 1/2	6 7/8	7	2 1/2	Mudacch	28	None

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		100 Sack Sand	197-225
		100 Bbls. Salt Water	

TUBING RECORD Size 2-inch Set At 200 Packer at 197 Liner Run  Yes  No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_