

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 # 3445  
Name Circle M Resources  
Address Box 64  
Mound City, KS 66056  
City/State/Zip

Purchaser Iran

Operator Contact Person Nancy Miller  
Phone 913-756-2319

Contractor: License # 6451  
Name Big E Drilling

Wellsite Geologist  
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

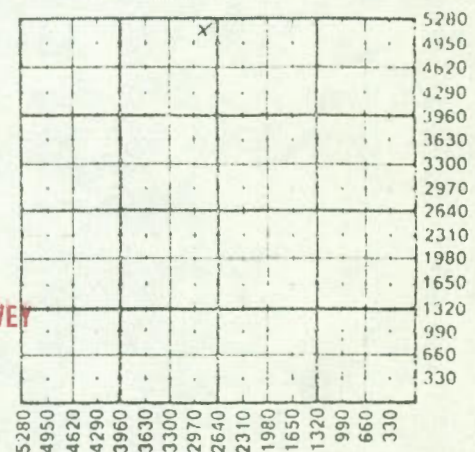
Drilling Method:  
Mud Rotary     Air Rotary     Cable  
6/1/87    6/3/87    6/10/87  
ud Date    Date Reached TD    Completion Date  
700  
Total Depth    PBTD

ount of Surface Pipe Set and Cemented at 20 feet  
ultiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ feet  
If alternate 2 completion, cement circulated  
from Top feet depth to 691 w/ 25 cmt  
Cement Company Name Consolidated

API NO. 15- 107-22, 858  
County Linn  
NE NE NW Sec. 19 Twp 22 Rge. 22 - East West

5115 Ft North from Southeast Corner of Section  
2805 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Miller Well # 1-87  
Field Name Blue Mound  
Producing Formation Bart  
Elevation: Ground \_\_\_\_\_ KB

Section Plat



JAN 21 1988

KANSAS GEOLOGICAL SURVEY  
WICINITA BRANCH

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

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

METHOD OF COMPLETION      Production Interval

Disposition of gas:  Vented     Open Hole     Perforation  
 Sold     Other (Specify) \_\_\_\_\_

19-22-22E

Operator Name Circle M Resources Lease Name K. Miller Well # 1-87

Sec. 19 Twp. 22 Rge. 22  East  West County Lincoln

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
KC	109	
Altamont	381	
Fort Scott	461	
Bart	630	
TO	700	

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
Production	5 1/8	2 7/8		691	A	75	10% SALT
Surface	10	6 5/8		30	A	5	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
25 Sacks/Ft	630 TO 640			30 Sack SAND			
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
Date of First Production		Producing Method					
6/10/87		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					