



Operator Name .....J. Mark Richardson..... Lease Name...Hayse C..... Well #.....1

Sec...3..... Twp...29S... Rge...20.....  East  West County...Kiowa.....

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

DST 4398 to 4460 30-30-60-30  
 Rec. Weak blow, incr. to strong blow.  
 Rec. 30' GCM; 590' GC muddy wtr.  
 IFP/FFP 181/329 ISIP/FSIP 1450/1450

DST 4672 to 4710 30-30-60-30  
 Rec. 100' GCM; 285 GC muddy wtr.  
 IFP/FFP 116/213 ISIP/FSIP 1527/1460

DST 5022 to 5070 30-30-60-30  
 Rec. weak blow; 120' mud.  
 IFP/FFP 80/95 ISIP/FSIP 1527/1460

Name	Top	Bottom
HEEBNER	4216-1843	
BROWN LIME	4384-2011	
LANSING	4391-2018	
BKC	4810-2437	
MARMATON	4826-2453	
MISSISSIPPI	5021-2648	
RTD	5100-2727	

CASING RECORD <input checked="" type="checkbox"/> New <input 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		8 5/8	24#	610	Posmix	380	2% gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	
					CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Comingled

GABBERT-JONES, INC.  
WICHITA, KAS.

DRILLERS' WELL LOG

HAYSE C-1  
NE SE Sec. 3-29S-20W  
KIOWA COUNTY, KANSAS

COMMENCED: 3-4-87

COMPLETED: 3-16-87


OPERATOR: J. MARK RICHARDSON

DEPTH From	To	Formation	Remarks
0	70	Sand	
70	425	Shale	Ran 15 jts. of 24# 8 5/8"
425	613	Shale-Redbed	csg. LD @ 610' w/380 sks.
613	1275	Shale	60/40 Posmix - 2% Gel
1275	1825	Shale - Shells	3% CC - PD @ 4:30 PM
1825	2503	Shale	3-5-87
2503	2595	Shale - Shells	
2595	3003	Shale	
3003	3178	Shale - Shells	
3178	3877	Shale	
3877	4520	Lime - Shale	
4520	4845	Lime	
4845	4938	Lime - Shale	
4938	5101	Lime	
	5101 TD		D&A.

STATE OF KANSAS )  
                          )  
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

  
James S. Sutton, II - President

Subscribed & sworn to before me this 18th day of March 1987

  
Lola Lenore Costa - Notary Public

My Commission expires 11-21-88

RECEIVED  
STATE CORPORATION COMMISSION

JUL 1 1987

CONSERVATION DIVISION  
Wichita, Kansas