

Operator Name K & E Petroleum, Inc. Lease Name Johnson "A" Well # 1

Sec. 33 Twp. 6S Rge. 21 East West County Graham

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

DST #1 (3393'-3406') 45/45/45/45
 Rec. 1975' wtr (90,000 cl.) FPs: 156#-633#/653#-940#
 SIPs: 1196#/1196#; HPs: 1668#/1555#. BHT 110°.

DST #2 (3439'-3476') 45/45/45/45
 Rec. 2200' wtr (57,000 cl.) FPs: 281#-838#/909#-1034#
 SIPs: 1155#/1145#; HPs: 1689#/1668#. BHT 114°.

DST #3 (3477'-3493') 30/30/30/30
 Rec. 10'M. FPs: 31#-31#/31#-31#; SIPs: 145#/114#;
 HPs: 1699#/1627#. BHT 108°.

DST #4 (3505'-3545') 45/60/75/90
 Rec. 700' wtr. FPs: 41#-156#/187#-333#; SIPs: 1186#/
 1165#; HPs: 1699#/1627#. BHT 110°.

DST #5 (3546'-3566') 45/45/45/45
 Rec. 990' wtr (73,000 cl.) FPs: 72#-302#/333#-468#;
 SIPs: 1063#/1043#; HPs: 1709#/1679#. BHT 110°.

Formation Description		Datum
Name	Top	Rotation
<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
Anhydrite	1862'	+ 371'
B/Anhydrite	1895'	+ 338'
Topeka	3246'	-1013'
Oread	3401'	-1168'
Heebner	3445'	-1212'
Toronto	3468'	-1235'
Lansing	3486'	-1253'
Muncie Cr.	3596'	-1363'
BKC	3675'	-1442'
Congl. Sd.	3728'	-1495'
Arbuckle	3766'	-1533'
RTD	3800'	-1568'
LTD	3801'	

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	12 1/4"	8 5/8"	20#	261.4'	common	185	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			
Size	Set At	Packer at	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).....