David A. Barker

CONSULTING GEOLOGIST

COMPANY	Chanute Oil Co.	COUNTY	Allen
WELL	Stoll #1	STATE	Kansas
SEC.	10	TWP.	24 S
RGE.	18 E	LOC.	C - NE - NW
ELEV.	1000 KB		
COMMENCED	10/28/12		
COMPLETED	10/31/12		
TOTAL DEPTH	1100		
PROD.	Oil		
CASING	8 5/8 @ 20 w/ 5 sks		
TOOLS	Cable / Rotary		
MUD	Chemical / Fresh Water		
DRILL STEM TESTS	None		
ELECTRICAL LOGS	None		
FORMATION TESTS	None		
DRILLING TIME	1 hr. / ft.		
SAMPLES	Dry Hole		
CORE DAMAGE	None		
CORE ANALYSIS	None		
ELEVATIONS	KB 1000	DF	GL
FORMATION TOPS	Drill Depth	Log Depth	Subsea
	Surface	Surface	
	Kansas City 1000	Kansas City 1000	0
	Marmaton 1060	Marmaton 1060	-60
	Cherokee 1080	Cherokee 1080	-80
	Mississippian 1100	Mississippian 1100	-100
	RTD 1100	LTD 1100	-100

GEOLOGIST

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OPERATOR

Company: Chanute Oil Co.
Address: 401 W. Hill, P.O. Box 146
Kiowa, Kansas 67070

Daily Status

10/25/12 Derrick up at 11 A.M. Spud @ 2:30 A.M.
10/26/12 Depth 347, ran 8 jts of 8 5/8" casing, set at 347 plug down at 12:15A.M., wait on cement, drill plug 9:00 to 10:00 A.M.
10/26/12 morning depth: 360'
10/26/12 evening depth: 1000'
10/27/12 morning depth: 1000'
10/27/12 evening depth: 1100'
10/28/12 morning depth: 1100'
10/28/12 evening depth: 1100'
10/29/12 morning depth: 1100'
10/29/12 evening depth: 1100'
10/30/12 morning depth: 1100'
10/30/12 evening depth: 1100'
10/31/12 morning depth: 1100'
10/31/12 evening depth: 1100' RTD @ 3:00 PM
Ran 28 jts of 5 1/2" rec @1100' w/ gel SUW w/ 200 SX

Remarks

Set 5 1/2" casing to 1098' to further test the Mississippian formation through pipe. Perforate 4267'-42' before hydrochloric acid job and commingling Kansas City and Marmaton.

ACCESSORIES

Algae	Plastic	Fossil	Sand	Sdy	Lime	Sandstone
Bitum	Plant	Frac	Sltst		Mrl	Shale
Bmbs	Pyrite	Glau	Stain		Oolite	Tuff
Brach	Salt	Grav				
Bryozoan	Scale	Kstr			TEXTURE	
Calcite	Shell	Lmst			Crsln	Vfxln
Coral	Sidrite	Mica			Crystl	Vuggy
Crin	Tuff	Nodule			Dnse	Xln
Cuttings	Wd	Oil			Fine	Xtals
Dolo	Wx	Pbl			Frmbl	Xtline
Fauna	Sandy	Pelet			Lthng	
Fldspr	Sltsy	Pyr			Mdxln	
Gelds	Clyey	Sulphur			Packer	
Glcnt	Chrty	Tcolite			Reworked	
Gyp	Cmtd	Vcolite				

OTHER STAINS

TRACE	Fracture	Dark stain	Brown trace	BACKGROUND	
Bit	Fluor	Light stain	Brown dull	Stained	
Cut	Gas	Medium stain	Brown bright	Spotted	
Cut fluor	Gilsonite	Heavy stain	Brown dark	Barren	
	Pinpoint		Green trace	Argillaceous	
FLUORESCENCE			Green dull		
Dull			Green bright		
Bright			Green dark		
Yellow			Green trace		
Green			Green dull		
Blue			Green bright		
Green gold			Green dark		

ROCK TYPES

Anhy	Carb shale	Slty shale	1. green shale	1. tan	1. dolo
Bent	Chert	Sltstone	2. red shale	2. brown	2. lime mud
Congl	Coal	Clay shale	3. gray shale	3. cream	3. lime sand
Dolo	Dolo	Red shale	4. black shale	4. white	4. lime oolite
Shale	Gl ss	Red shale	Brown shale	Brown dol	Gray dol
Sltst	Lmst	Gray shale	Green shale	Brown lime	

Curve Track 1
A/Cond0 Gamma

Geological Descriptions

TG CG/G
TG CG/G
TG CG/G