Randall Killan
Geologist

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GEOLOGIST'S WELL REPORT

COMPANY PRP DEVELOPMENT, INC.
CURRY #1 Fee, Fee, Fee AWARD:w:63 #1
ADDITIONAL LOCATION 1980' FSL & 1980' FEL
FIELD Wildcat Northwest
LOCATION (legal) Apx. 55 65 SE
Section 27 TWP 13 S RGE 13 W
(map)
COUNTY Russell STATE Kansas
ELEVATION 1789 K.B., 1785 G.L.
Depths measured from Kelly Bushing
A.P.I. NUMBER 15-167-23,935
GEOLOGY BY Randall Killan

RECEIVED
JAN 12 1996
KCC WICHITA

PERTINENT WELL DATA

CONTRACTOR Western Kansas Drilling
RIG #2 HYDRAULIC Mast: C-380 Gaskets
DRILL PIPE 4½ Full COLLARS 2-Collar 4½"
CASING SURFACE 8 5/8" @ 238 w/ 175 Sx.
PRODUCTION 4½" @ 3543'
DRILLING FLUID COMPANY Mud-Co.
TYPE Salt (Starch)
REMARKS No-Service
DRILL STEM TESTS: COMPANY Jackpots Testing Co.
TYPE Open Hole
NUMBER OF TESTS Four (4)
ELECTRIC LOGS COMPANY Great Lakes
DETAIL (5") 2300-STD. (2") 0-STD
TYPE DSL
DRILLING TIME FROM 2000'+ TO 3530
SAMPLE FROM 2600'+ TO 3530
SUPERVISION FROM 2600'+ TO 3530
VERTICAL DEVIATION 1/2 @ 2895'
PLUGGING REPORT

DAILY REPORT

DATE:	7 a.m. Depth	RIG ACTIVITY
9-06-90		WOC
9-07-90	3245'	WOC
9-08-90	713'	Drilling sand & shale
9-09-90	1927'	Drilling sand & shale
9-10-90	2230'	Drilling sand & shale
9-11-90	2488'	Drilling lime & shale
9-12-90	2975'	Drilling lime & shale
9-13-90	3195'	Drilling lime & shale
9-14-90	3459'	Drilling lime & shale
9-15-90	3555'	Running 5½" casing

DRILL STEM TESTS

NO.	INTERVAL	FM/TIME	SURF/TIME	BOTTOM/TIME	IHP/FHP	IFP/FFP	ISIP/FSIP	RECOVERY
1	3455-3484'							Hit Bridge
2	Top Pc 3484-3510'	33#/ 45'	2/2# 1/2"	2/2# 1/2"	1695# 1695#	80#/ 80#	1147 DC01.Min	
3	3510-3543'	30#/ 45'	4/2# 1/2"	3/2# 1/2"	1709# 1709#	34#/ 34#	1147 DC01.Min	
4	Top Pc 3510-3543'	40#/ 45'	10#/ 1/2"	29#/ 1/2"	1734# 1734#	1350#/ 1350#	FCRH(ate)	
5	Mrc. 3543-3555'	27#/ 45'	10/2# 1/2"	17/2# 1/2"	1828# 1828#	32#/ 32#	DC01	
6	Mrc. 3543-3555'	12#/ 30"	4/2# 45"	2/2# 60"	1729# 1729#	26#/ 26#	DC01	25 Gravel

NO.	MUD WT	VIS	WL	PH	CL	CA	SOLIDS	OIL
1								
2								
3								
4								
5								
6								
7								
8								

MUD RECORD

DEPTH	MUD WT	VIS	WL	PH	CL	CA	SOLIDS	OIL
2000'	8.8	45						
2500'	9.0	45						
3000'	9.1	45						
3500'	9.2	45						
3530'	9.2	45						

BIT RECORD

NO.	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
1	7 7/8"	Varel		1,713'	1,713'	23½
2	7 7/8"	Varel		3,543'	1,830'	54½

FORMATION TOPS & STRUCTURAL GEOLOGY

REFERRED TO

	Curry #1	Prod.
A		Fulert #2-16 CD Sc.
B		
C		
D		
E		

STRATIGRAPHIC SUBJECT WELL STRUCTURAL POSITION:

MARKERS	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anh.	880	Anc.	+ 924'	+ 932'				
Topeka	2925	2923	-1141'	-1141'				
Heebner	3163	3163	-1379'	-1379'				
Lansing	3205	3205	-1421'	-1421'				
Base Kc	3439	3441	-1655'	-1657'				
Arbuckle	3528	3528	-1743'	-1743'				
RTD	3530	3530	-1745'	-1745'				

*Structural position of subject well as compared to referred well

SUMMARY

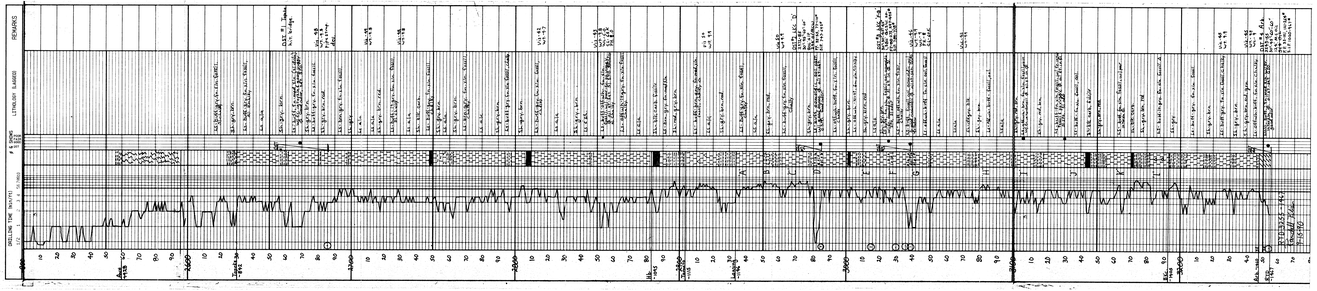
(#2-27S-13W)

The Curry #1 Fee, Fee, Fee well was drilled with rotary tools and mud system to a TD of 3530 (1745') and drilling was completed 9:15:90. Production casing was set six (6) feet off bottom to further test and produce the well.

The well was relatively blue on the Kansas net sands. The Topeka 20' brass looks good in the sample and on the E-Log and should be tested before dropping. The LKc "I" and "G" also should be tested at some point in time.

The Arbuckle reservoir development with the oil recovery and IFP appears to be better than the wells producing to the south. A leak and treatment should be all that is needed to make a good (Arbuckle) producer.

Sincerely,

Randy Killan

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