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GEOLOGIST'S WELL REPORT

COMPANY E.S.P. DEVELOPMENT, INC.  
SUBJECT EAST #1  
FIELD LILLBET  
TOWN 30' E. OF C SW NE  
Section 35 T1P 11 S RANGE 15 W.

COUNTY (Map) STATE Kansas  
ELEVATION 1868 K.B. 1863 G.L.  
Drifts measured from Kelly Bushing  
A.P.I. NUMBER 15-167-22-972  
GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR: Western Kansas Drilling, Inc.  
RIG #1 HYDRAULICS Alco HP 500 6x16  
DRILL PIPE 4 1/2 COLLARS 4 1/2 X-Hole (10)  
CASING: SURFACE 8 5/8" @ 206' w/ 140 SX.  
PRODUCTION: None  
COMPANY: Mud-Co.  
TYPE: Starch (Salt)  
REMARKS: No-Service  
COMPANY: Dan Hargle  
DRILLING: Drilling lime & shale  
DRILLING FLUID: Starch (Salt)  
REMARKS: No-Service

DAILY REPORT

DATE: 7 a.m. Depth  
4-18-91 382'  
4-19-91 1672'  
4-20-91 2468'  
4-21-91 2958'  
4-22-91 3100'  
4-23-91 3282'  
4-24-91 3390'  
plugging

NUMBER OF TESTS: Three (3)  
ELECTRIC LOGS: COMPANY None  
DETAIL (5') TYPE (2')  
DRILLING TIME FROM 2700' TO RTD  
SAMPLE FROM 2700' TO RTD  
SUPERVISION FROM 2700' TO RTD  
VERTICAL DEVIATION 1/4 @ 212', 1/4 @ 3085  
PLUGGING REPORT P & A'ed 4-25-91

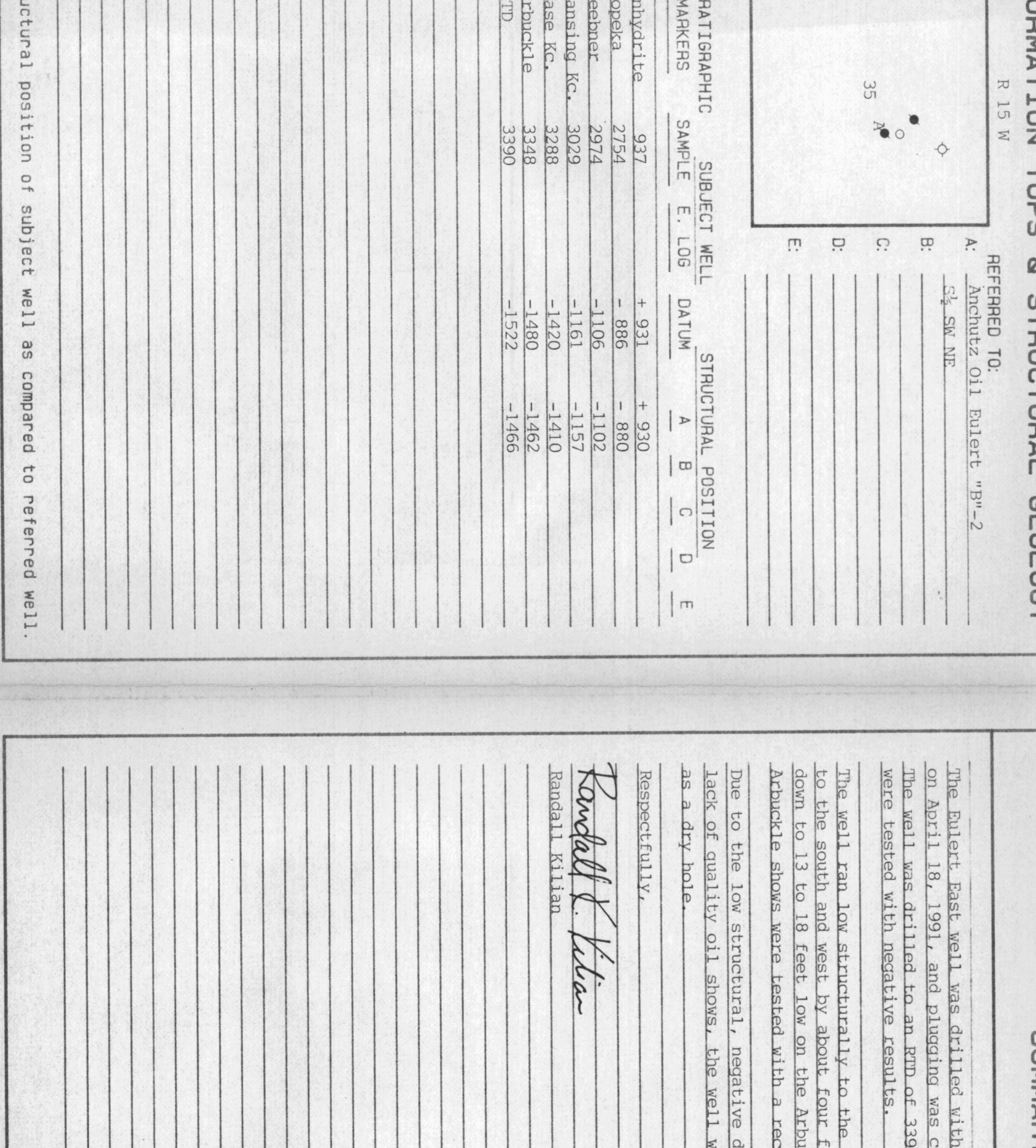
NO	INTERVAL	IP/TIME	ISIP/TIME	FF/TIME	FSIP/TIME	HP/HP	RECOVERY
1	100'	68#	819#	11#	1710#	180'	M. Water
2	3085'	30"	133#	45"	163#		
3	3085'	55#	222#	55#	222#	12'	Mud
4	3088'	88#	444#	88#	444#		
5	3356'	30"	1917#	88#	1819#	50'	Mud S.O.

MUD RECORD

CHK	DEPTH	WT	VIS	FIL	CHL	YP
1	2710'	9.6	50			
2	2800'	9.7	42			
3	2900'	9.7	38			
4	2970'	9.9	38	6.	62k	
5	3010'	9.9	41			
6	3100'	9.7	39	12	57k	
7	3230'	9.6	45			
8	3320'	9.7	49			
9						
10						
11						

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH-OUT	FEET	HOURS
1	12 1/2"	RR		212'	212'	4 1/2
2	7 7/8"	WM	53CF	3390'	3178'	
3						
4						
5						
6						
7						



Summary of well performance and observations:

The subject well was drilled with rotary tools commencing on April 18, 1991, and plugging was completed on April 25, 1991. The well was drilled to a TBM of 3390' (-1527) and all above were tested with negative results.

The well ran low structurally to the two abandoned producers to the south and west, about four feet on the Lansing Kc. from 13 to 18 feet from the Anchorite log. The upper Anchorite shows were tested with a recovery of 50% of mud.

Due to the low structural, negative drill-stem tests and lack of quality oil shows, the well was plugged and abandoned as a dry hole.

Respectfully,  
*Randall Kilian*  
Randall Kilian

