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GEOLOGISTS WELL REPORT

COMPANY RUSSELL, OIL, INC.
WELL C. J. Steckel #1
FIELD Altagat
LOCATION (legal) SE NE NW
Section 24 Twp 12 S. Rge 15 W.
(Map) Northwest of Russell, Ks.
COUNTY Russell STATE Kansas
ELEVATION 1811 X B. 1806 G L.
Depths measured from Kelly Bushing
A.P.I. NUMBER 15-107-42-975
GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Shields Drilling Co.
RIG # 2 HYDRAULICS Benth. C-225
DRILL PIPE 4 1/2 FULL COLLARS 6 1/2 H-90 (6)
CASTING 8 5/8" @ 218' W/ 150 SX.
PRODUCTION _____
DRILLING FLUID: COMPANY Davis Mud
TYPE: Starch (Salt)
REMARKS: No Service
DRILL STEM TESTS: COMPANY None
NUMBER OF TESTS _____
ELECTRIC LOGS: COMPANY None
DETAIL (S') _____ (2')
TYPE _____
DRILLING TIME FROM 2600' TO RTD
SAMPLE FROM 2600' TO RTD
SUPERVISION FROM 2600' TO RTD
VERTICAL DEVIATION _____
PLUGGING REPORT P. S. Ned. 6-25-91

DAILY REPORT

DATE: 7 a.m. Depth _____ RIG ACTIVITY _____
6-19-91 _____ MIRR, Spud
6-20-91 _____ 221' WOC
6-21-91 _____ 897' Drilling anhydrite
6-22-91 _____ 1843' Drilling shale & lime
6-23-91 _____ 2410' Drilling shale & lime
6-24-91 _____ 2831' Drilling shale
6-25-91 _____ 3042' CFS.

DRILL STEM TESTS

NO	INTERVAL	IPF/TIME	ISP/TIME	FF/TIME	FSF/TIME	HP/HP	RECOVERY
1							
2							
3							
4							
5							
6							
7							
8							

FORMATION TOPS & STRUCTURAL GEOLOGY



REFERRED TO:
A: Terril Producing Jennrich #1
B: NW NW SW 24
C: _____
D: _____
E: _____

STRATIGRAPHIC SUBJECT WELL
MARKERS SAMPLE E. LOG DATUM A B C D E
Anhygrite 874 +937 +943
Topoka 2712 -901 -891
Heebner 2935 -1124 -1111
Lansing 2890 -1179 -1166
RTD 3042 -1231

SUMMARY

The C.J. Steckel #1 was drilled with rotary tools commencing on June 19, 1991, to an RTD of 3042' (-1231'), and drilling was completed on June 25, 1991.
The well was drilled on old seismic data which showed a well controlled seismic closure with dip in all directions. The data indicated a more favorable structural position to an old cable tool hole to the SE which had six oil shows with in-correct formation tops.
The well ran low to nearby production by as much as 25 feet. The seismic busted. The anhydrite was favorable but the Anh. to LKC. interval was thick. No zones developed quality reservoir with good oil shows. With all this data, the well was plugged and abandoned as a dry hole.
Respectfully,
Randall Kilian
Randall Kilian

