

PK-7

COMPLETION REPORT

1. Well Name: West Rainbow Bend Unit #1h
2. Location: 850' PNL & 760' PNL SW $\frac{1}{4}$, Sec. 20-338-3E
Rainbow Bend, Field, Cowley County, Kansas
3. Elevation: 1116 KB
1113 DF
1110 SL
4. Total Depth: 3265'
5. Commencement Date: January 9, 1960
6. Completion Date: January 15, 1960
7. Unit Ownership: Sunray Mid-Continent - 59.51850%
Phillips - 20.22575%
Continental - 20.22575%
8. Geological Recommendation: It was recommended that the well be completed open hole from the Bartlesville Sand.

9. Formation Tops: (Schlumberger)

Stalnaker	2199 (-1053)
Lefton	2610 (-1161)
Kansas City	2790 (-1611)
Harmaton	2982 (-1836)
Bartlesville	3210 (-2091)
Total Depth	3261 (-2118)

SCANNED

DATE

10. Well History: One foot drilling time was recorded from 2000' to total depth. Ten foot drilling samples were collected from 2000' to total. Drilling samples were examined and sent to the Kansas Geological Society Sample Bureau. A Schlumberger Induction Electrical Log and Microlog Survey was run upon completion of rotary drilling.

11. Remarks:
- (a) There were no shows logged above the Bartlesville
- (b) The Bartlesville had a strong odor with slight scattered staining. There was no free oil in samples. The circulating samples at 3265' had a trace of fresh white chert indicating the top of the Mississippi Chert may have been reached. Log time was approximately 15" from total depth.
- (c) The well had 23' of Bartlesville Sand.

cc: Clarence Symes
G. B. Strother
Prod. Office - Wichita
Phillips Prod. - Bartlesville
Continental Prod. - Ponca City


J. G. Ruby
Exploitation Geologist



CONSOLIDATED
Oil Well Services, LLC

ENTERED

TICKET NUMBER 35643
LOCATION Eureka
FOREMAN Rick Ledford

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/5/12	7876	Rainbow #14				Conley
CUSTOMER W.D. Short Oil Co. LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 729			520	John		
CITY Oxford			611	Jay		
STATE KS		ZIP CODE 67119				

JOB TYPE 1" top outside 0 HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 5 1/2"
 CASING DEPTH _____ DRILL PIPE _____ TUBING 1" OTHER _____
 SLURRY WEIGHT 130# SLURRY VOL 56 Bbl WATER gal/sk 7.0 CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting - Rig up to 1" pipe @ 900' Break circulation w/ fresh water.
Mixed 225 sks 60/40 Permex cement w/ 4% gel @ 13#/gal. pull 1" out topped well
off.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	60	MILEAGE	4.00	240.00
1131	225 sks	60/40 Permex cement	12.55	2823.75
1118B	775#	4% gel	.21	162.75
5407A	9.68	ten mileage bulk tax	1.34	778.27
			Subtotal	5034.77
			SALES TAX <u>6.8%</u>	203.09
			ESTIMATED TOTAL	5237.86

Ravin 3737

AUTHORIZATION [Signature]

TITLE Prod. Supt.

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form