11-23SW

MAP NO. SEC. 31 TWP. 34S RGE. 25W

STATE Kans COUNTY Clark App LOC. C SW/4

OPERATOR Ashland Oil & Refg. Co. (Okla. City) 1250 FT. FROM S LINE

WELL NO. 1 FARM NAME Berends 1320 FT. FROM W LINE

POOL McKinney ELEV. 2134 E GR 2144 DF 2146 KB

FR. 10/4/62 SPUD 10/7/62 COMP. 11/20/62

CONT. R. W. Rine Drlg. /GEOL.

COMPLETION RECORD

	NAME PRODUCING INTERVAL	FROM — TO	PERF. W/HOLES	TREATMENT RECORD
a	Morr	5873-5930	106	1000 A & Frac
b				
c				
d	4 Pt Cal. OF:			

	I. P. OIL/DIST.	WTR.	GAS	M.C.F.P.D.	CHK.	HRS.
a	4 B Cond		21,600		24/64"	24
b	"	"	"	"	"	"
c	"	"	"	"	"	"
d						D & A ( )

SIP# FI TP # FI CP# SIBHP

GOR. GR. 62.3° PBTD 6166 TD 6203

CASING - CEMENT RECORD

SIZE	DEPTH	W/SAX.	SIZE	DEPTH	W/SAX.
8 5/8" @	709	600			
4 1/2" @	6202	w/Cem.			

OPERATOR Ashland O & R Co. WELL NO. 1 Berends ELEV. 2146 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
(6150' Gas Tst)			KB Tops & Datums:		
RTD	6203		LKc	4610	-2464
			Marm	5299	-3153
Lost Circ. @ 594'.			Chero	5492	-3346
DST #1 (Morr) 5828-5926';			Morr Sh	5832	-3686
Op 8", GTS/2", Ga 3,120			Morr Sd	5872	-3726
Mcfgpd/7", SI 20", Op 12",			Chest	5942	-3796
Gas Ga 5,700 Mcfgpd/10",					
Ga 7340 Mcfgpd/12", No			LTD (Chest)	6203	-4057
Fluid, IBHP 2100#/20",					
IFP 135#, FFP 1435#, FBHP 2118#/30".					

RTD 6203 (Chest), 4½" @ 6202', Log, PB 6166 PBTD, Perf 18/5873-79, 60/5884-5904, 10/5909-13, 18/5924-30 (Morr) No Tst Nat, 1000 A, $ Pt Cal OF 5660 Mcfgpd + Ld. Average FTP 1300#, Frac (20,000 GA (3%) x 40,000# Sd) Rec ld, 4 Pt Cal OF 21,600 Mcfgpd + 4 B Cond in 24 hrs, 24/64" Ck, Gr. 62.3°, Morr 5873-5930, 11/9/62.

COMPLETED