

CRA, Inc.

DRILLING, COMPLETION AND WORKOVER RECORD

ELEVATION	ZERO	G.L.	OPERATOR	CRA, Inc.	
FORMATION	DEPTH	SUB SEA	THICK	SOURCE	FARM M. Donald NO 1
Bartlesville Zone	298		100'	IE Log	LOCATION 100' NSL, 1270' EWL NW/4
Mississippian Ls.	570		N.R.	"	FOOTAGE S T R (SUR.) 9-34S-20E
T.D.	579			"	CO PA Labette
					STATE Kansas
					AREA Bartlett
					COMMENCED DRILLING- 9-25-65
					COMPLETED DRILLING- 9-25-65
					FIRST PRODUCTION Plugged
Contractor: Ace-Hi Drilling Co.				FLOW GAS LIFT PUMP-	

INITIAL PRODUCTION DATA

PRODUCING ZONE	OIL GRAVITY A.P.I.	OIL BOPD	PRODUCTION		SIZE CHOKE	TIN	TSP	PRESSURE, PSI		
			WATER BOPD	GAS MCFD				CFP	CSIP	IBHP

CASING RECORD (PRESENT HOLE)

SIZE A.P.I.	WT	TND	GRADE	RG	T&C	SMLS OR OTHER	SHOE DEPTH	NEW OR MATL CLASS	DRILLED HOLE	CEMENT		DEPTH IF PERFD
										SACKS	TYPE	
8-5/8"							25'			None.		

PERFORATIONS

CASINO SIZE	FROM	TO	SIZE OF PERFORATIONS	NUMBER OF HOLES	DISTANCE BETWEEN CENTERS	METHOD OF PERFORING

65 Spudded well. Set 25' of 8-5/8" surf., no cmt. Cored from 323'-349'. Rec. 26' brkn sd & sh. Top of Miss. 570'. Cored from 573'-580'. Rec. 7' brkn lm, sd & sh. TD 580'. Ran IES log.

26-65 Plugged w/ 7 sx cmt @ 580', 8 sx @ 150', 3 sx @ 65', 2 sx @ 8'.

cc: CRA Prod., KC Assoc. Oil & Gas C. C. Murphy Well File