15-065-21415-0000

STATE OF KANSAS STATE CORPORATION COMMISSION 200 Colorado Derby Bldg. Wichita, Kansas 67202 Form CP-4 Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Com	pletely						
Make Required Affidavit	COUNTY Location as	GRAHA s in quar	M ters or	SEC. 5	TWP.109	RGE. 25	F _/W
	1				ATION		
					Wel:		
	1				SUITE 300		
	Character of	of Well (Complet	ed as Oil,	Gas or Dry	Hole): DR	Y HOLE
	Date Well CompletedAUGUST 13, 1981						
	Application for plugging filed VERBALLY 8-13-81						
	Plugging commenced 8-13-81 Plugging completed 8-13-81						
	,						
4					oducing for	,	
Locate Well correctly on above					OIL OR GA		
Section Platt.					servation D		
	_				ed? YES		
Name of Conservation Age	nt who superv	ised plug	ging of	this well	GIL BA	LTHAZOR	
Producing formation					com	I'.D. 4100'	· · · · · ·
Show depth and thickness	of all water	, oil and	l gas fo	rmations.			
OIL, GAS OR WATER RECORD	S				,	Casing	Record
Formation ·	Content	From	То	Size	Put in	Pulle	d Out
		· · · · · · · · · · · · · · · · · · ·		8 5/8"	311'		,
			<u> </u>				
			<u> </u>				
Describe in detail to fluid was placed and the or other plugs were used to feet for ea TD 4100' SET 1ST PLUG AT 11	method or me , state the c ch plug set	thods use haracter	d in in	troducing	it into the	hold. II	cement
SET 2ND PLUG AT 30	0' WITH 40 S	ACKS	U 10 S A	CKS			
SET 3RD PLUG AT 40 MOUSEHOLE 5 SA		JGE WII	п 10 БР	CKS			
RATHOLE 5 SACK	S	O CET					
CEMENTED WITH 50/ PLUGGING WAS COM	PLETED AT 4	: 30 P.M.	AUGU	ST 13, 19	81		
	C/M 11	:00	· · · ·				
				DACK of	E this shoot		
(If additional Name of Plugging Contract	nl description etor <u>HALLIB</u>	URTON S	SERVIC	ES (HAYS	S, KS) FOR	KANDRILO	O, LTD
STATE OF KANSAS C. K. MORRIS above-described well, be facts, statements, and n filed and that the same	SON eing first dul matters herein	(employ y sworn o containe	yee of on oath, ed and to So hel	owner) or , says: Th the log of	(NOMEN NOT NOT NOT A THE ABOVE - D	EXAMON OF nowledge of escribed we	the the 11 as
			J		(Addr		· —
SUBSCRIBED AND SV				Singer	Augus 1	t, 19 81	
My Commission expires:_	October	26,	1981		RECE STATE CORPORA	TION COMMISSION	
STATE METANY PUBLIC S117 A NINE D	CDACE			·.		2 6 1981	

Sedgwick County * - sas My Appt. Exp (* . . 9)

15-065-21415-000

August 24, 1981

CONTRACTOR'S WELL LOG

OPERATOR:

Kansas Oil Corporation

CONTRACTOR:

KANDRILCO, Ltd.

WELL NAME: LOCATION:

#1 Brungardt C SE Sec. 5, T10S-R25W, Graham County, KS

API NO .:

15-065-21,415

COMMENCED:

August 4, 1981

COMPLETED:

August 13, 1981

Drilled 320' of 12 1/4" hole. Set 311' of new 8 5/8" 20# casing with 225 sacks of common cement - 2% gel, 3% CaCl. Cement did circulate to surface. Plug was down at 4:30 p.m., August 4, 1981.

FORMATION	TOP'	BOTTOM'
Sand and Shale	0	320
Shell, Shale and Sand	320	1876
Shale and Lime	1876	2200
Lime and Shale	2200	2745
Shale and Lime	2745	3200
Lime, Shale and Chert	3200	3600
Lime and Chert	3600	3900
Lime and Chert	3900	4100

RTD 4100'. Set 1st plug at 1140' with 60 sacks; set 2nd plug at 300' with 40 sakcs; set 3rd plug at 40' solid bridge with 10 sacks, mousehole with 5 sacks, rathole with 5 sacks. Cemented with 50/50 pozmix, 6% gel. Plugging completed 11:00 p.m. on August 13, 1981.

STATE OF KANSAS, COUNTY OF SEDGWICK, SS:

I, C. K. Morrison, President, KANDRILCO, Ltd., do hereby state that the above is a true and correct copy of the Driller's Log for the KOC #1 Brungardt located in Graham County, Kansas.

KANDRILCO, Ltd.

K. Morrison, President

Subscribed and sworn to before me, a Notary Public, in and for the County and State aforesaid, as of this 24th day of August, 1981.

SUZANNE P. GRAEF Sodgwick County, Kansas My Appl. Exp. 10/26/81

My Commission expires: October 26, 1981