STATE OF KANSAS STATE CORPORATIO 200 Colorado Der Wichita, Kansas

WELL PLUGGING RECORD

TATE CORPORATION		K.A.R82-3-117			LEASE NAME Arnhold				
00 Cólorado Derby Wchita, Kansas 67									
		TYPE OR PRINT OTICE: Fill out completely and return to Cons. Div.				BER 4			
•	and				3960 Ft. from S Section Line				
	office within 30 days.					2310 Ft. from E Section Line			
EASE OPERATOR Oil Producers, Inc. of Kansas						SEC. 16 TWP. 13 RGE. 18 (RXor(W)			
DDRESS P.O.Box 8647, Wichita, KS 67208						Ellis			
PHONE#(316 681-0231 OPERATORS LICENSE NO. 8061						l Complete	d <u>4/6/97</u>		
Character of Well						Commenced	4/6/97		
Oll, Gas, D&A, SWE), Input, Water Su	pply Wel	1)		Plugging	Completed	4/6/97		
he plugging propos	sal was approved o	n	4/6,	/97			(da	te)	
уў <u>— 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	Richard Lacey	7	- a - 5		(K CC	District	Agent's Nam	e)	
s ACO-1 filed? y								·	
Producing Formation	1	Depth	to T	ор	Botto	mT	.D. 3730 Ft	t.	
show depth and thic	ckness of all wate	r, oil a	nd ga	s formati	ons.	()			
OIL, GAS OR WATER	RECORDS	I		C	ASING RECOR		AS C		
		·	T	T	T		<u> </u>	 ,	
Formation Surface	Content	From 697'		8-5/8"	Put in 697'	Pulled out None	ַרַ בַּיּבָּ		
			<u> </u>	7					
•		317					63		
lescribe in detail laced and the merer used, state Plugged hole as follows: sx rathole,	thod or methods us the character of	ed in in same a <u>s 60/40</u> 50 sx	trodu nd de <u>Pozi</u> @ 720	cing it is opth plac mix, 6% 0', 40 s	nto the hole gd , from gel , $1/4\sharp$ x @ 350°,	e. If ceme _feet to 	nt or other _feet each _per_sack	n set	
(If add	itional description	n is nec	essar	y, use <u>BA</u>	CK of this	form.)			
ame of Pluggling Co	ontractorMal	lard JV	, In	C	L	Icense No.	4958		
ddressP. O	. Box 1009, Mc	Pherson	, KS	67460	٠.	·			
IAME OF PARTY RESP	ONSIBLE FOR PLUGGI	NG FEES:		Oil Pro	ducers, 1	inc. of K	ansas		
TATE OF Kans	<u>as</u> co	UNTY OF	Su	dauce	k	,ss.		_	
John S.	WEIR				Employee of	Operator)	or Operat	or) o	
bove-described we tatements, and m	ll, being first du natters herein con	ly sworn tained a	on o	ath, says e log_of	: That I be	Type knowled Jeser/ibjed w	ge of the 1 ell as file	racts nd tha	
he same are true	and correct, so he	Ip_me_Go	d •	Signature	hota	nd.h	len		
	L. RICHECKY ic - State of Kansas	the second of	(Address)	P.O.Box	8647, W	rehitak	5 67	
My Apps.	FEDSCRIBED AND SWOF	N TO bef	ore m	e this	19 th day (June	,19	97	
		_	/_	Sua	na X	(Jucs	hecky		
M	y Commission Expir	es:	m.	12,20	Note	ry Public	1		
	,					• "			

Form CP-4 Revised 05-88

ORIGINAL

ALLARD JV, Inc. DRILLING CONTRACTORS

P.O.Box 1009 MCPHERSON, KS 67460

316-241-4640

Drillers Log

OPERATOR: Oil Producers, Inc. of Kansas

P. O. Box 8647 Wichita, KS 67208 WELL: Arnhold #4

API#: 15-051-249570000

COMMENCED: March 31, 1997

COMPLETED: April 6, 1997

LOCATION: W/2 W/2 NE

3960' FSL, 2310' FEL

Section 16, Township 13 S, Range 18 W

Ellis County, Kansas

TOTAL DEPTH: 3730'

ELEVATION: 2150' GL, 2155' KB

Dry and Abandoned - Arbuckle Formation STATUS:

SPUD:

4:00 pm 3/31/97

SIZE HOLE DRILLED:

12-1/4" x 700'

SURFACE CASING SIZE:

8-5/8" x 23# x 690.78' (18 jts.)

SET AT:

697.38'

CEMENT:

225 sacks HLC, 2% cc, 1/4# flocele per sack, and

125 sacks 60/40 Pozmix, 3% cc, 2% gel

SIZE HOLE DRILLED:

7-7/8" x 3730' RTD

PLUGGED HOLE WITH:

165 sacks 60/40 Pozmix, 6% gel, 1/4# flocele per sack as follows:

50 sx @ 1460'

50 sx @ 720'

40 sx @ 350'

10 sx @ 40'

15 sx rathole.

10 sx mousehole

8:15 am 4/6/97 P. D.:

DRILL STEM TESTS:

None

ELECTRIC LOG:

RESERVE PIT:

38,000 ppm chlorides, 500 bbl free fluid content

90:1 a 10 mg/Lbb1