STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely

Make Required Affidavit

Mail or Deliver Report to:
Conservation Division

## WELL PLUGGING RECORD

Conservation Division State Corporation Commission 800 Bitting Building	Parme	a	Clause	nty, Sec.l	-r 205 pa	(F)	160
Wichita, Kansas NORTH	Location as "N	E/CNW¼SW¼	or footage fr	om lines SW SI	N SE	;e ( <i>&amp;)</i> .	
NONTH	Lease Owner	Magnolia Pe	etroleum (	Company			
		A. E. Eric					
				t Bend, Kan			
				Dry Hole)Q			
	Date well comp	n nivering filed			***************************************	9-26-	19-49- 10 58
1 1	Application for	nlugging approx	zed			9-29-	19 58
i   i	Plugging comm	enced			, 	TA≃TO=	19 58
	Plugging compl	leted				10-21-	<u>19_58</u>
▗ <del>▐▀</del> ▗▀▔▔ <mark>▐▀▗▀▗▀▎▀▘▞▔</mark> ▐▔	—— Reason for abs	ruqonment of w	ell or producin	g formationN	ot economi	cal to	
i   _ j	produce.						<u> </u>
<u>.</u> #3	-			st production			
Locate well correctly on above	was permission menced? X		the Conserva	tion Division or	_	ore plugging	
Section Plat Name of Conservation Agent who s	menceurr.menceur	vis well Fran	k Broadfoo	ot St. Joh			
Producing formation Arbuckl	e Lime Der	oth to top36	7.3 Botto	m3749	Total Depth of	Well3749	Feet
Show depth and thickness of all wa				2	-		
OIL CAS OF WATER PECO	מתפ					CASING RI	acorn.
OIL, GAS OR WATER RECO	WD9		<del></del>			Ononiu	
Formation	Content	From	То	Size	Put In	Pulled	
Arbuckle Lime	Oil & Gas	3673	3749	8 5/8"	1021	None	
	*****	i i	ſ	5 1/2"	3739	2567	
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				CON	SERVATION	DIVISION	
	***************************************	· • • • • • • • • • • • • • • • • • • •			wichia, Kar	1595	
**************************************	(If additional	description is neces	sary, use BACK of	f this sheet)			10 T Commence of the Company of the
Name of Plugging ContractorA Address P	ce Pipe Pulling 0. Box 304. G	Company reat Bend.	Kansas				***************************************
		**************			************************	***************************************	
	<u> </u>		•				
STATE OF Kansas J. T. Rosenberger	, COUŇ	VTY OF	Barton	ner) o <del>r former in</del>	ss. zoneodor≯ of ti	ne shove-desc	ribed well
being first duly sworn on oath, say described well as filed and that the	s: That I have knowled	ige of the facts,	statements, ar	nd matters herein	contained and	l the log of t	he above-
•		(Signature)		s. for	enter	- yer	
		_ <u>I</u>	O. Box	770, Great		- Annie de la constitución de la	
SUBSCRIBED AND SWORN TO befo	re me this 21 th.	day of	n/	October		8 /	
	n. nova		Jan	rett	XX	ALL! Notary	Public
My commission expires January	nie TAOT	28-8890-s	6-5120M	·	\	-, 20 mi R	
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- 1			Ell E	SEC LT			

BOOK PAGE 132 LINE 26

# Hole Surveya

08 - 500 - 1000 - 1500 - 2000 - 2500 - 3105 - 3600

## Acidization Record

Acidized w/500 gal. by HOWCo. thru 23" tubing on August 31, 1946. Used 75 Bbl. oil - Max. pressure 1200#. Min. 100#. on vac. 2 min. after acid.

Acidized w/1000 gal. by HOWCo. thru 25 tubing on 9/7/46. Used 230 Bbl. oil - Nax. pressure 900#. Min. 600#

#cidized w/1000 gal. by HCWCo. thru 22 tubing on 9/16/46. Used 85 Bbl. oil. Max. pressure 300%. Vac. in 25 min.

#### Contractor's Statement

 3749° drilling @ 3.50
 13.131.50

 7g Hours circ. @ 12.50
 93.75

 Day work as per invoice @ 175.
 3,822.78

 Total Depth 3749
 Total... \$17,038.03

## Geological notes by E. P. Philbrick

The gas-oil contact was a few feet higher than we expected it. Pipe was set at -1730, same as #1, two locations west, which had no oil below the gas, and 1' lower than in #2, one location west.

There is a narrow oil margin between the gas and the water in this mool, which in itself is quite errating with the gravity oil in the top of the zone and 39° gravity in the lower gams portion free from gas.

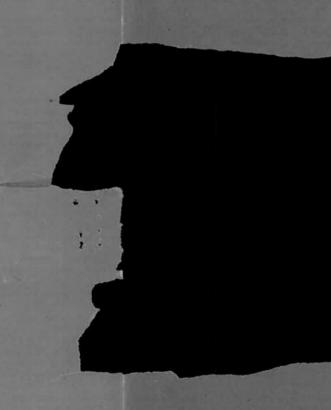
### ACID JOB: DATE - 5/12/53

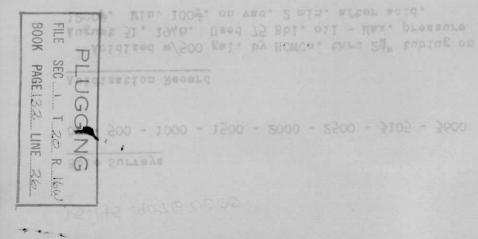
Well was acidized w/2000 gals 15% reg acid thru 22" tub.

Pressures 450# to vacuum. Well went on vacuum when pump was shut down.

Production befores None

Production afters 2 BOPD & Trace Water





Acidized w/1000 gal, by HOWCo, thru 2g" tubing on 9/7/46, Used 230 Bbl, oil - Max, pressure 900%, Min. 600#

Roldland w/1000 gal. by HOWGo, thru 22" tubing on 9/16/80. Used 85 Bbl. oil. Max. pressure 500%. Yeo. in 25 min.

## Contractor's Statement

3749 drilling @ 3.50 13,131.50 72 Hours circ. @ 12.50 93.75 Day work as per invoice @ 175. 3,822.78 Total Depth 3749 Total... \$17,038.05

#### seclocical nutras by E. P. Philbrick

The gassoil contact mas a few fact hither than we expected it. Pipe was set at -1750, same as \$1, two locations west, which had no bil below the gas, and I' lower than in \$2, one location west.

Thoma lark marrow oil margin between the gas and the actoring this paid, which in totals is quite atracts oil in the top of the sone sid 300 gravity in she lower gass portion free from gas.

# ACID JOBS DATE - 5/12/53

Well was acidised w/2000 gals 15% reg sold thru 2%" tub. Fressures 450% to vacuum, Well went on vacuum when pump was shut down. 'Production befores None Production afters 2 BOPD & Trace Water

		Record of V	Well No. 3	Owned by	MAGNOLIA PETRO	OLEUM CO
		record or		Gwiled by		orrow do.
4			A. E. Erickson	Farm Pawnee	County Kansas State	
					ection 1-205-16#	
				District Chase		
				8 1 46		
		Rig Commenced		8 2 46	W. B. Campbell	Contractor
		Drilling Commenced		8 3 46	do	Contractor
		Drilling Completed		9 30 46		
		Torpedoed	Qta.			
			Put In	Pulled Left In		
		Kind	Ft. In.	Ft. In Ft. In	REMARKS	
8	8-5/8" 32.75# Lapweld		Casing 1021	1021	Cem. w/500 sex	
			. 3739	3739	Cem. W/150 sax	
	51" 14# Seamless 21" 6.5 Seamless Tubing		3746	3746		
		Transfer in No.	5788 Our No.			
		Estimated Oil Pr	oduction	Bbls. Gas	Cu. Ft	
		Voucher No.				
		DODULTON		TOP BOTTOM	REMA	DEC.
		FORMATION				
						CRAIS
					3.	
	Surface Chy	0	40		3639 3665	
	Surface Ch y shale & shells	40	75		30	
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	shale & shells sand shale & smells	40 75 95	75 95 940	shale Conglomerate Top Arbuokle Arbuckle	3639 3665 3673 3673 3742	
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	shale & shells sand shale & smells	40 75 95 340 425 557	75 95 940 425 557 835	shale Conglomerate Top Arbuckle Arbuckle 52 Csg. sec	3639 3665 3673 3673 3742	
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	shale & shells shale & shells shale & shells red bed & shells red bed & shells red bed & shells Anhydrite 8-5/8" Csg. shale & shells lime shale & shells shale Anhydrite sandy lime shale & lime	40 75 95 340 425 557 835 965 1012 1021 1047 1390 1400 1465 1660 1765 1805 1815 1845 1862 1880 1920 1950 2088 2150 2205 2230 2440	75 95 9425 557 835 965 1012 1047 1390 1400 1465 1660 1765 1805 1815 1845 1862 1880 1920 1950 2068 2150 2205 2230 2440 2505	shale Conglomerate Top Arbuckle Arbuckle 52° Csg. sea  Standardised  Bailed & e/o to 17 Arbuckle lims Swabbed 2 obl. oil for 5 hours. Acidized w/500 gal Flowed 3/4 Bbl. oil No water for 12 ho Arbuckle lime Tested 24 hours - Acidized w/1000 gs Tested 48 Bbl. oil Plugged back w/san Squeezed w/50 sax set at 3712. Drilled cement ret Cleaned out to bot Bailer 2 Bbl. oil Acidized w/1000 gs Flowed 5 Bbl. oil 1,500,000 gas 1 Tubing pressure 20	3639 3665 3673 3673 3742 3742 3742 - no water - show of gas  1 per hr.  2	ne per hr
	shale & shells shale & shells red bed & shells red bed & shells red bed & shells red bed & shells Anhydrite 8-5/8" Csg. shale & shells lime shale & shells lime shale & shells shale Anhydrite sandy lime shale & lime	40 75 95 340 425 557 835 965 1012 1021 1047 1390 1400 1465 1660 1765 1805 1815 1862 1880 1920 1950 2088 2160 2205 2230 2440 2505	75 95 9425 557 835 965 1012 1047 1390 1400 1465 1660 1765 1805 1815 1845 1862 1880 1920 1950 2068 2150 2205 2230 2440 2505 2640	shale Conglomerate Top Arbuckle Arbuckle 52° Csg. 86°  Standardized  Bailed & c/o to 37 Arbuckle lima Swabbed 2 obl. oil for 5 hours. Acidized w/500 gal Plowed 3/4 Bbl. oil No water for 12 ho Arbuckle lime Tested 24 hours - Acidized w/1000 gs Tested 48 Bbl. oil Plugged back w/san Squeezed w/50 sax set at 3712. Drilled cement ret Cleaned out to bot Bailer 2 Bbl. oil Acidized w/1000 gs Flowed 5 Bbl. oil 1,500,000 gas 1 Tubing pressure 20 Plugged back w/san	3659 3665 3673 3673 3742 3742 3742 3742 - no water - show of gas  1 per hr.  urs. 1,000,000 gas. No o 3743 3745 no oil - 1,000,000 gas.  1.  per day - 2,000,000 gas.  1.  per day - 3740 cement by HOWCo w/cement cainer and cement to 3740 tom - 3749 per hr no gas 8 hrs.  1s.  per hr no gas 8 hrs.  1s.  per hr for 15 hours % /2* choke	ne per hr
	shale & shells shale & shells red bed & shells shale & shells lime shale & shells lime shale & shells lime shale & lime	40 75 95 340 425 557 835 965 1012 1021 1047 1390 1400 1465 1660 1765 1805 1815 1845 1880 1920 1950 2088 2150 2205 2230 2440 2505 2640	75 95 9425 557 835 965 1012 1047 1390 1400 1465 1660 1765 1805 1815 1845 1862 1880 1920 1950 2068 2150 2205 2230 2440 2505 2640 2685	shale Conglomerate Top Arbuckle Arbuckle 52° Csg. 86°  Standardized  Bailed & c/o to 37 Arbuckle lime Swabbed 2 bbl. oil for 5 hours. Acidized w/500 gal Plowed 3/4 Bbl. oi No water for 12 ho Arbuckle lime Tested 24 hours - Acidized w/1000 ge Tested 48 Bbl. oil Plugged back w/san Squeezed w/50 sax set at 3712. Drilled cement ret Cleaned out to bot Bailer 2 Bbl. oil Acidized w/1000 ge Flowed 5 Bbl. oil 1,500,000 gas 1 Tubing pressure 20 Plugged back w/san Squeezed off gas.	3639 3665 3673 3673 3673 3742 3742 3742 - no water - show of gas 8. 1 per hr. 015. 1,000,000 gas. No c 3743 no oil - 1,000,000 gas. 1. 1 per day - 2,000,000 gas. 1. 2 per day - 3740 cement by HOWCo w/cement 3749 per hr no gas 8 hrs. 1s. 2 per hr. for 15 hours % 12 choke 10 Csg. pressure 500% 13 d from 3749 to 3740	hoke  retainer  water
	shale & shells shale & shells red bed & shells red bed & shells red bed & shells red bed & shells Anhydrite 8-5/8" Csg. shale & shells lime shale & shells lime shale & shells shale Anhydrite sandy lime shale & lime	40 75 95 340 425 557 835 965 1012 1021 1047 1390 1400 1465 1660 1765 1805 1815 1862 1880 1920 1950 2088 2160 2205 2230 2440 2505	75 95 9425 557 835 965 1012 1047 1390 1400 1465 1660 1765 1805 1815 1845 1862 1880 1920 1950 2068 2150 2205 2230 2440 2505 2640 2685 2835	shale Conglomerate Top Arbuckle Arbuckle 52° Csg. 86°  Standardized  Bailed & c/o to 37 Arbuckle lime Swabbed 2 bbl. oil for 5 hours. Acidized w/500 gal Plowed 3/4 Bbl. oi No water for 12 ho Arbuckle lime Tested 24 hours - Acidized w/1000 ge Tested 48 Bbl. oil Plugged back w/san Squeezed w/50 sax set at 3712. Drilled cement ret Cleaned out to bot Bailer 2 Bbl. oil Acidized w/1000 ge Flowed 5 Bbl. oil 1,500,000 gas 1 Tubing pressure 20 Plugged back w/san Squeezed off gas.	3639 3665 3673 3673 3739 3742 3742 3742 3742 3742 3742 3743 - no water - show of gas  1 per hr.  1 per hr.  1 per hr.  1 per day - 2,000,000 gas.  1 per day - 2,000,000 gas.  1 per day - 3740  1 cement by HOWGo w/cement  1 cainer and cement to 3740  1 cainer and cement to 3740  2 choke  2 choke  3 c	hoke  retainer  water

shale

lime

shale & lime

shale & lime

Top Lansing

lime & shale

lime & shale sandy lime lime & shale 2886

2936 2980 3370

3394

3394 3403 3582

3620

2980 3370 3394

3403 3582 3605

3620

Allowed 20 BBl. oil per day or minimum well for Sept. 15 Bbl. per day for October. Gas/oil ratio 300 to 1 Estimated

Swabbed 12 Bbl. oil - no water in 5 hours off bottom

TD:SIM 3749
Actual gauge pumped 72 Bbl. oil - no water - 24 hrs.
Official potential 122 Bbl. oil - no water - pumping.

39° Gravity Corrected No tubing or casing pressures - well pumping.

thru esg. TD:SLM

Effective 9/30/46.