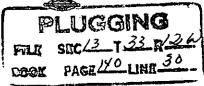
STATE OF KANSAS STATE CORPORATION COMMISSION

Give AZ Information Completely
Male Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building

WELL PLUGGING RECORD

800 Bitting Building Wichita, Kansas	· <u> </u>	ber	Count	ty. Sec. 13	Twp.33S Rge.	$(E)_{12}$	$\frac{y}{2}(W)$
NORTH	Location as "N	NE/CNW#SW#	or footage fro	om lines C 🤔	E/4 SW/4		
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				or Dry Hole)	Dry Hole	<u></u>	. 53
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Locate well correctly on above				vation Division	or its agents befo	ore plugging wa	s com-
Section Plat	menced?			77.			
Name of Conservation Agent who							
Producing formation			Botton	m	Total Depth of	Well_4557_	_Feet
Show depth and thickness of all w	ater, on and gas formatio	ins.	•			•	
OIL, GAS OR WATER REC	ORDS				(CASING RECO	RD
FORMATION	CONTENT	FROM	то	SIZE	PUT IN	PULLED OUT	
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			<u> </u>				
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Address	Chase, Kansa	as					
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•		(Signature)		<u> </u>			
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					Address)	<u> </u>	
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My commission expires Apri	1 7, 1955	24.7950.5	V		\mathcal{O}	мыну гид	w.
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FORMATION OF THE PROPERTY OF T	ON b	Recor	TOP	воттом	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
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olads bna bnu		and the same of th	Volume.		recovered 3' rotary mud, BHP-00 about
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ray to white, m			Воскот		enter (Netrice)
grained pure sa		3	712	IS THE OWN	wis food peresity, no stain, no odor
CEMENTING				- (- 1 × 1	Ran Halliburton drill stem test, packer set at 3710°, used 12°
Method Employed	Sector Lind	- *'bicO	KIND	L. il	enchor, open 30 minutes, good
Notati	33 - 369		16 45		blow for 30 minutes, recovered
mary many of 5 ft \$			3-40		2900' of salt water, initial
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Swabbed through 2" tubing 3% hours, 20 barrels of oil used in treating. On September 1, swabbed through 2" tubing 24 hours, 4 barrels of oil used in treating and 2 barrels of spent acid water. On September 2, ren Halliburton Sand-Oil-Frac as follows:

SAND-DIL-FRAC THEATHERT NO. 1 - Netween 4473' and 4488'

Used 40 barrels heavy crude
82 barrels light crude

Naximum TP-3500, minimum TP-27001

Attempted to pull 2" tubing and halliburton packer and well started flowing. Reset him packer at 4361', then flowed through 2" open tubing 16 hours, 40 barrels of oil used in treating, 72 barrels of formation oil and 40 barrels of water. On September 4, flowed through open 2" tubing 13 hours, 26 barrels of oil and 104 barrels of water. On September 5, unseated him packer at 4361'. Loaded hele with water and pulled tubing and packer. Ran 2" tubing open end to 4520' and balance camented off perforations from 4473' to 4468' with 30 sacks of cement. Pulled 90' of tubing, reversed out 6 sacks of cement and pulled balance of tubing

out to 4884'. Bailed and tested 14 hours, 1/2 gallon of water with scum of oil per hour. On September 11, bailed and tested 5 hours, 1 gallon of water with slight scum of oil per hour. Perforated 5% casing from 4474' to 4484' with 60 holes by Lane-Wells. Bailed and tested 12 hours, 1 gallon of water with slight scum of oil per hour. Correction: PB TD-4484' equals PB TD-4485'SLM. On optember 12, bailed and tested 5 hours, 1 gallon of salt water with slight scum of oil per hour. Reperforated 5% casing from 4474' to 4484' with 28 holes by Lane-Wells hone shots. Bailed and tested 13 hours, 1 gallon of water with light scum of oil.

On Teptember 13, treated through 5%" casing from 4474' to 4484' with 500 gallons of malliburton 15% acid as follows:

acid TREaTMENT NO. 2 - Setween 4476' and 4484'
Treatment put in 9/13/53 by Halliburton, using 500 gallons of acid and 110 barrels of oil to fill hole and flush.

Swabbed through 5½° casing 7 hours, 110 barrels of oil used in treating and 100 barrels of salt water. Tried to run 2° tubing with Halliburton DM retainer set at 4020°, unable to unseat retainer. Pulled tubing, then drilled and drove retainer to bottom. On September 15, ran 2° tubing and set Halliburton DM retainer at 4455° and comented off perforations from 4474° to 4484° with 100 sacks of casent, TP-3500°. Pulled tubing and shut down for cement to set.

On September 19, bailed hole dry, drilled cement plug and cleaned out to 4526' and 52" casing tested dry. On September 20, perforated 52" casing from 4484' to 4488' with 24 holes by Lane-Wells. Sailed and tested 2 hours, no shows. Ferforated 52" casing from 4488' to 4492' with 23 holes by Lane-Wells, bailed and tested 12 hours, no shows. Ran 2" tubing and set Halliburton HM packer at 4455'. Loaded hole with oil, then ran 250 gallons of Halliburton MCA acid from 4484' to 4492', then followed with Sand-Oil-Frac treatment as follows:

ACID TREATMENT NO. 3 - Between 4484' and 4492'
Treatment put in 9/21/53 by Nalliburton, using 250 gallons of acid and 110 barrels of oil to fill hole.

TIME OF TP REMARES

2:30 pm Start acid

2:49 pm 500/ 1800/ Acid on bottom

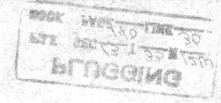
2:55 pm 500/ 1500/ 100 gallons of acid in

3:05 pm 500/ 1500/ 250 gallons of acid in

SAND-OIL-FRAG TRESTMENT NO. 2 - Setween 4484' and 4492'

Used 1500) of sand 30 barrels of heavy crude oil Maximum TP-4000s, minimum TP-2250; Used 58 barrels of oil to fill hole and flush Time 32 minutes

Pulled 2" tubing and packer and swabbed through 5%" casing 14 hours, 145 barrels of cil used in treating. On September 23, perforated 5%" casing from 4492' to 4497' with 30 holes by Lane-Wells. Sailed and tested 14 hours, 35 gallons of cil and 260 gallons of water. On September 24, ran 2" tubing and set Halliburton RR packer at 4465'. Ren Halliburton Sand-Oil-Frac treatment from 4464' to 4497' as follows:



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SAND-OIL-FRAC TRESTMENT NO. 3 - Between 44921 and 44971 termination, and there Used 60 barrels of heavy crude oil 4000 of sand Maximum TF-3200, broke to 2600, Link as Satistic Sons Sons Sons Sons Used 265 barrels of oil to fill and flush Time 45 minutes-

Pulled tubing and packer and swabbed through 52" OD casing 13 hours, 205 barrels of oil used in treating and 5 barrels of salt water. On September 25, swabbed through 52° casing 24 hours, 55 barrels of oil used in treating, 25 barrels of formation oil and 85 barrels of water, gas gauged 140 R.C.F. Ren 2" tubing and moved out cable tools.

Installed tank battery and regular surface pumping equipment, and on October 19, 708 20 hours, 5 berrols of oil and 90 barrels of water.
On October 20, 708 24 hours, 20 barrels of oil and 125 barrels of water.
ON October 21, 708 24 hours, 18 barrels of oil and 82 barrels of water.
On October 22, 708 24 hours, 5 barrels of oil and 80 barrels of water.
On October 23, 708 24 hours, 5 barrels of oil and 80 barrels of water.
On October 23, 708 24 hours, 2 barrels of oil and 100 barrels of water.
During the next 10 days the well pumped 24 hours per day, no oil and
100 barrels of water daily. Since all probable sames of production had been tested is the well, regular authority was granted to plug and abandon the well. 4.670000 At horself the Datable , Table at the

Moved in and rigged up machine of west supply Company on hovember LI TA BOOK BOOKER BILD YELDE ID TO BOLD BOOKER LELE OF LACE 20, 1953, and plugged the well as follows:

Sand 45 16 1 4526' to 4470' tor traction 1470° to 4450° bodish? Sim b 5 sacks of cement o mollas I camos ?

Shot off 51" casing at 3639' and pulled 122 joints (3654') of 52" OD, 14', SR thd., R-2, J-55, S.S. casing (3 cond.). .120 Te mona

Rock and 20 sacks of 300° to 240° Nud lader fluid 240° to 30° was and aden fluid uld 240° to 30° combat 10° to 6° combat 10° to 6° combat 10° to 6° combat 10° to 6° combat 10° comb 10 sacks of semest Surface soil

Plugged and abandoned Sovember 24, 1953. · HL OTT an Gare

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