STATE OF KANSAS STATE CORPORATION COMMISSION

My commission expires November 4, 1973

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market

WELL PLUGGING RECORD

State Corporation Commission 212 No. Market	Fi	inney	Сошц		YD IIXC	(<i>E</i>)	<u></u> (w)
Wichita, Kansas NORTH	Location as "NE	E/CNWXSWX" o	r footage fron	n lines 1980'	FNL & 660	' FWL Se	ec. 28
	Lease Owner						
1	Lease Name	Finnup "A"	,			Well No	
1	Office Address	1860 Linco	ln Stree	t. Denver.	Colorado	80203	
	Character of We	ell (completed a	s Oil, Gas or	Dry: Hole)			
1 !	Date well comp	oleted	Apri	16,			19 72
	Application for p	plugging filed	June	19,			19 72
	Application for p	plugging approve	d June	21,			19 72
	Plugging comme	enced	June	23.	·····		_19 <u>_72</u>
	Plugging comple						_19 <u>72</u>
	Reason for aban	donment of well	or producing	formation Une	conomical	to opera	ate
- 1 j					2 42 0		72
! ! !		well is abandone					1972
Locate well correctly on above		obtained from	the Conserva	ition Division or	its agents befor	re plugging	was com-
Section Plat	menced?				•		
e of Conservation Agent who sup	ervised plugging of this	s well. Edgar_	Eves, Bo	x "F", Sub	lett, Kans	as67	377
ucing formation Cheroke			Bottom	<u>4574'</u>	Total Depth of \	Well 480	Feet
v depth and thickness of all water	r, oil and gas formation	ıs.					
IL, CAS OR WATER RECOR	DS				c	CASING RE	CORD
	T	PBP-1			PUT IN	6	OUT
FORMATION	CONTENT	FROM 4553	4574	3 / A	814	Non	
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				5 1/2	4686	215	
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STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission

WELL PLUCGING RECORD

P. O. Box 17027 Wichita Kansas 67217		inney	County	v. Sec. 28 T	wp. 21 Rge	$e{-33}(E)_{-(W)}$
NORTH	Location as "NE	CNW%SW%" o Skel	r footage from 1 v Oil C	m lines	OT SM INM	•
	Lease Owner					Well No#1
i	Office Address_	Russ	ell. Kan	sas		
	1					
	Date well comp					
	Application for					
	Application for p	plugging approv	ed	6-27-72		19
	Plugging comme	enced		6-30-72		19
i i	If a producing	well is abandone	d, date of la	st production		19
	Was permission	obtained from	the Conserva	ation Division o	r its agents be	efore plugging was con
Locate well correctly on above Section Plat	menced?					
me of Conservation Agent who sup	pervised plugging of this	s well	D-11	Fogar J.	Terl Death	f W-11 49001 R-
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ow depth and thickness of all water	r, on and gas formation	.				
OIL, GAS OR WATER RECOR	DS					CASING RECORD
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				10 3/4"	814'	
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	STATE CURP	RATION COMMI	SSION			
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		10.				
	CONSERV	ATTON DIVISI	ON			
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	(If additions	description is nece	ssary, use BACI	K of this sheet)		
ame of Plugging Contractor	Southwest Casi					
ddress	Box 364 Great	Bend, Kans	as			
TATE OFKansas	, cot	INTY OF P	arton		**	
Southwest Casing	Pulling Co.	(employee of	owner) or (own	er or operato	r) of the above-descril
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pove-described well as filed and the						0
•	•	(Signature)	W. C	len	C2 1	Sec.
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			Box 36		end, Kans (Address)	жэ
SUBSCRIBED AND SWORN TO BE	fore me this 3	đay of.	Ju	ly		9_72_
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Innentar	Cl: all	. 011	Y Company		Ope	rator C	ode	340	P	marpo	No.	441 00 1	5 00	
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Dresser Atlas Dual Induction Focused Log, BHC Acoustilog, Sidewall Neutron Gazma Ray and After Perforation Log. SURVEYS

GEOLOGICAL COMMENTS

The Finnup well was drilled down encountering oil shows in the Ft. Scott, Cherokee, Morrow and Mississippian St. Genevieve and St. Louis Formations. These zones were Morrow and Mississippian St. Genevieve and St. Louis Formations. tested with negative results except for the Norrow and St. Genevieve. Completion in these two zones was not economically feasible. The well is currently producing from the Cherokee interval.

CORES None.

DRILL STEM TESTS

DST No. 1 4375'-4417' Pt. Scott and Cherokee Tool open 30 minutes; very weak initial blow; died in 12 minutes, SI 1 hour; tool open 1 1/2 hours. No blow.

SI 1 hour. Recovered 12' of rotary mud. INP 2219#, IFP 52#, ISIP 1095#, FFP 70#, FSIP 869#, FHP 2219#.

DST No. 2 4554'-4607' Lower Cherokee and Mississippian Tool open 30 minutes; strong blow throughout. SI 1 hour. Tool open 1 1/2 hours, strong blow throughout. SI 1 hour. Recovered 50' gassy heavy mud cut oil, 120' heavy oil cut emulsion, 70' slightly oil cut mud. IHP 2360#, IFP 105#, ISIP 383#, FFP 122#, FSIP 261#, FHP 2360#, BHT 112° F

DST No. 3 4610'-4693' Mississippian Tool open 30 minutes; weak initial blow and died in 7 minutes. SI 1 hour. Tool open 1 1/2 hours. No blow. SI 1 hour. Recovered 12' of rotary mud. IMP 2360#, IFP 52#, ISIP 113#, FFP 70#, FSIP 87#, FMP 2360#. BHT 112° F

FORMATIONS TESTED

MISSISSIPPLAN - Treated open hole 4686'-4800' w/1500 gallons of 7 1/2% MCA,

displaced w/lis barrels of salt water. Average injection rate 2 barrels per minute.

Maximum casing pressure 250%. Swabbed 3 hours, 1/2 barrels of oil and 4 1/2 barrels

of water, last hour 2 gallons of oil and 13 gallons of water. Shut down overnight.

Fluid in hole after 14 hours stood 150'. Swabbed and recovered 15 gallons of oil

and 100 gallons of water. Set cast iron BP at 4665', dumped 10 gallons of Cal Seal

4665' to 4655.

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Morrow - Perforated 4601'-4609' and 4591'-4594' w/4 shots per foot. Treated with 500 gallons of 15% ECA Maximum CP 14000. Average treating pressure 14000. Injection rate 3/4 barrels per minute. Swabbed and tested 1 hour, 24 gallons of water, rainbow show of oil, 2nd hour dry. Shut in 13 hours, recovered 8 gallons of water and 8 gallons of oil cut mud. Dumped 250 gallons of 15% ECA and 10 barrels of salt water. Shut in overnight. Swabbed 6 barrels of acid water and 10 barrels of salt water. Retreated perforations 4601'-4609' and 4591'-4594' w/5000 gallons of 15% retarded acid utilizing 30 ball scalers after first 2500 gallons. Injection rate 17 barrels per minute, maximum treating pressure 17000, minimum 4000. Pressure dropped to 2000 in 15 minutes. Swabbed 3 hours, recovered 111 barrels salt water and 9 barrels acid water. Shut in overnight (15 hours) found 150' of fluid in hole, 110' of oil and 40' of acid water. Retreated perforations 4601'-4609' and 4591'-4594' w/20,000 gallons of 15% acid in two stages separated by 30 ball scalers. Displaced w/111 barrels of fresh water. Maximum treating pressure 13500, average treating pressure 10000. Injection rate 20 barrels per minute. Swabbed 3 hours, first hour 1 barrel of oil and 3 barrels of acid water, second hour 1/2 barrel oil and 2 barrels of acid water, 5rd hour 1 barrels of oil and 1 1/2 barrels of acid water. SI 36 hours, ran swab recovered 5 1/4 barrels of oil and 13 1/2 barrels of acid water. Oil gravity 26° at 60° F. Set bridge plug at 4585' and dumped 5 gallons Cal Seal and plugged back to 4580'.

Cherokee - Perforated 4553'-4558', 4563'-4566' and 4572'-4574' w/4 shots per foot. Ran swab, recovered 3 gallons of water w/trace of oil. Treated with 3000 gallons of 15% NE acid and displaced w/103 barrels of fresh water. Maximum treating pressure 800%. Average injection rate 9 barrels per minute. Ran swab and found 900' of fluid in hole and recovered 200' of oil and 700' acid water. Swabbed and tested 8 hours, 8 barrels of oil and 12 1/2 barrels of acid water. Retreated perforations 4553'-4574' w/5000 gallons 15% NE acid, dropped 20 ball sealers after 2500 gallons had been injected. Maximum treating pressure 1100% and dropped to 200% in 15 minutes. Injection rate 9 1/2 BPM. Swabbed and tested 4 hours, recovered 5 barrels of oil and 14 barrels of acid and salt water. Drilled and cleaned out to 4655'.

HOLE DEVIATION Depth 300'	Angle in Degrees	Depth 2000'	Angle in Degrees
520' 817'	1/2 1/2	. 2437' 2960' 3750'	1/2
1300° 1500°	2	4360° 4800°	1/2 1/2

COMPLETION DATA

Ran tubing and rods.

4/5/72 POB 21 hours 15 - 44" SPM 5 Barrels of oil and 93 barrels of water

4/6/72 POB 24 hours 11 1/2 - 44" SPM 6 Barrels of oil and 50 barrels of water

STATE CORPORATION COMMISSION

JUN 2 0 1972

CONSERVATION DIVISION

Wichita, Kansas

1. Ayming