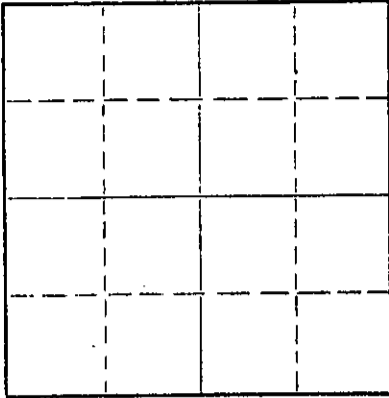


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Finney County. Sec. 28 Twp. 21S Rge. (E) 33 (W)  
Location as "NE/CNW/SW" or footage from lines 1980' FNL & 660' FWL Sec. 28  
Lease Owner Skelly Oil Company  
Lease Name Finnup "A" Well No. 1  
Office Address 1860 Lincoln Street, Denver, Colorado 80203  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed April 6, 1972  
Application for plugging filed June 19, 1972  
Application for plugging approved June 21, 1972  
Plugging commenced June 23, 1972  
Plugging completed June 30, 1972  
Reason for abandonment of well or producing formation Uneconomical to operate

If a producing well is abandoned, date of last production April 21, 1972  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Edgar Eves, Box "F", Sublett, Kansas. 67877  
Producing formation Cherokee Depth to top 4553' Bottom 4574' Total Depth of Well 4800 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Cherokee	Oil	4553	4574	10 3/4	814	None
				5 1/2	4686	2759

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

6-26-72 MI&RU Southwest Casing Pulling Co.  
Shot 5 1/2" casing at 2740'. Pulled and laid down 66 joints of 5 1/2" 14# J-55 Casing.  
Plugged well as follows: Sand from 4655'-4550'. Mixed and ran 5 sacks cement through dump bailer from 4550' to 4510'. Drilling Mud 4510'-750'; 60 sacks of cement 750' to 630'.  
Mud from 630' to 30'; 15 sacks cement plug 30' to surface.

Completed P&A 6-30-72

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JUL 24 1972  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Southwest Casing Pulling Co.  
Address P. O. Box 364, Great Bend, Kansas

STATE OF COLORADO, COUNTY OF DENVER, ss.  
Leland Franz (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

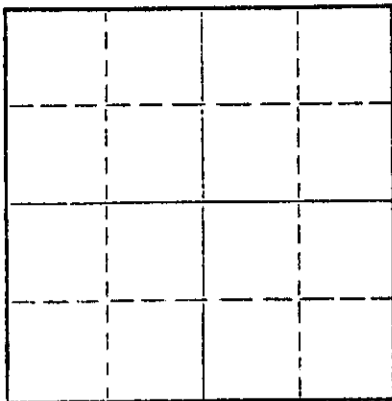
(Signature) Leland Franz  
1860 Lincoln Street, Denver, Colorado. 80203  
(Address)

SUBSCRIBED AND SWORN to before me this 18th day of July, 19 72  
Geraldine Pate  
Notary Public.

My commission expires November 4, 1973

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Finney County, Sec. 28 Twp. 21 Rge. 33 (E) (W) X  
Location as "NE/CNWxSWx" or footage from lines C of SW NW  
Lease Owner SKelly Oil Co.  
Lease Name Finnup A Well No. #1  
Office Address Russell, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced 6-27-72 19  
Plugging completed 6-30-72 19  
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well Edgar J. Eves  
Producing formation Depth to top Bottom Total Depth of Well 4800' Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				5 1/2"	4686'	2758.89'
				10 3/4"	814'	
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Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Made bottom hole plug back with sand from 4655' to 4550'. Mixed and ran 5 sacks cement thru dump bailer from 4550' to 4510'.  
Squeezed hole with 5 sacks hulls - 10 sacks gel. Released plug, 60 sacks cement, 20 sacks gel. Displaced with 15 sacks cement to base of cefflar.

(If additional description is necessary, use BACK of this sheet)

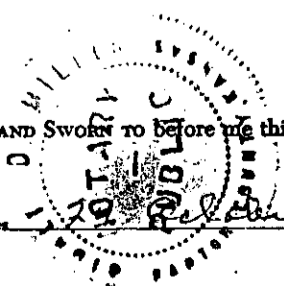
Name of Plugging Contractor Southwest Casing Pulling Co.  
Address Box 364 Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
Southwest Casing Pulling Co. (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W. C. Spear  
Box 364 Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 3 day of July, 1972

My commission expires



Sidney D. Miller  
Notary Public.



**FORMATIONS TESTED**

**Mississippian** - Treated open hole 4686'-4800' w/1500 gallons of 7 1/2% MCA, displaced w/115 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'.

**Morrow** - Perforated 4601'-4609' and 4591'-4594' w/4 shots per foot. Treated with 500 gallons of 15% MCA Maximum CP 1400#. Average treating pressure 1400#. 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% MCA 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 sealers after first 2500 gallons. Injection rate 17 barrels per minute, maximum treating pressure 1700#, minimum 400#. Pressure dropped to 200# 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 sealers. Displaced w/111 barrels of fresh water. Maximum treating pressure 1350#, average treating pressure 1000#. 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, 3rd hour 1 barrel 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/108 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	Angle in Degrees	Depth	Angle in Degrees
300'	1	2000'	1
520'	1/2	2437'	1
817'	1/2	2960'	1/2
1300'	2	3750'	1/4
1500'	2	4360'	1/2
		4800'	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

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 STATE CORPORATION COMMISSION  
 JUN 20 1972  
 CONSERVATION DIVISION  
 Wichita, Kansas

1. H. J. ...