15-077-10038-0000

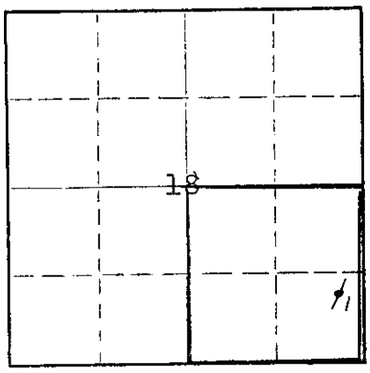
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Harper County. Sec. 18 Twp. 31S Rge. (E) 6 (W)

Location as "NE/CNW¼SW¼" or footage from lines NE/4 SE/4 SE/4

Lease Owner Skelly Oil Company

Lease Name M. H. King Well No. 1

Office Address 1860 Lincoln Street, Denver, Colo. 80203

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed September 9, 19 57

Application for plugging filed December 12, 19 68

Application for plugging approved December 16, 19 68

Plugging commenced January 6, 19 69

Plugging completed January 9, 19 69

Reason for abandonment of well or producing formation Casing leak developed - Uneconomical to repair leak

If a producing well is abandoned, date of last production March 4, 19 68

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 Mr. R. J. Warren

Producing formation Simpson Sand Depth to top 4706' Bottom Total Depth of Well 4767½ Feet

Show depth and thickness of all water, oil and gas formations. PB 4714½'

OIL, GAS OR WATER RECORDS — CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Simpson Sand	Oil	4706'	4713'	8-5/8"	617'6"	None
				5-1/2"	4805'9"	4150.05'

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.

Sand	4714½' to 4680'
5 sacks of cement	4680' to 4640'
Mud	4640' to 275'
Rock bridge	275' to 265'
25 sacks of cement	265' to 190'
Mud	190' to 40'
Rock bridge	40' to 30'
10 sacks of cement	30' to Base of cellar
Surface soil	Cellar to Surface

RECEIVED
STATE CORPORATION COMMISSION
1-17-69
JAN 17 1969
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Russ Casing Pulling, Inc.

Address P. O. Box 1082, 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 St., Denver, Colorado 80203
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of January, 1969

Mary E. Lathrop
Notary Public.

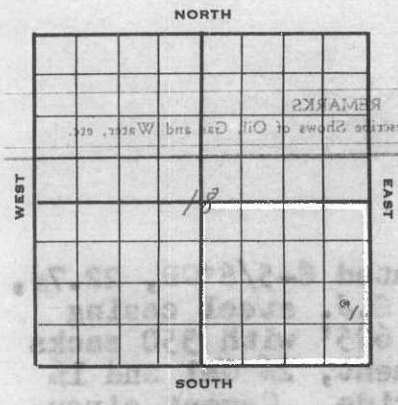
My commission expires June 17, 1970

15-077-10030-0000

Form N47A Rev.

SKELLY OIL COMPANY

Well Record



Lease Name and No. M. H. King #50736 Well No. 1 Elev. 1507'RB 1504'DF 1499½'GR

Lease Description SE/4 of Section 18-31S-6W,
Harper County, Kansas (160 Acres)

Location made July 20, 1957 by E. H. Krug

330 feet from North line feet from East line } SE/4
990 feet from South line feet from West line } of Sec. 18

Work com'd 7/21 1957 Rig comp'd 7/23 1957 Drlg. com'd 7/28 1957 Drlg. comp'd 8/15 1957

Rig Contractor Claude Wentworth Drilling Co., Inc.

Drilling Contractor Claude Wentworth Drilling Co., Inc., Tulsa, Okla.

Rotary Drilling from 0' to 4767½' Cable Tool Drilling from to complete

Commenced Producing September 9, 1957 { Initial Prod. before shot or acid POB 8 hrs. thru 2" tbg. Bbls.
Initial Prod. after shot or acid 28/64" choke, 90.45 BO, to estab. 24 hr. pot. of 271 bbls. Bbls.

Dry Gas Well Press. Volume Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head (Size 8-5/8"x5½"OD) Gas Pressure Volume Cu. ft.

Braden Head (Size) Gas Pressure Volume Cu. ft.

PRODUCING FORMATION Simpson Sand (Name) Top 4709' Bottom 4715' TOTAL DEPTH 4767½' PB 4716'

CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT Jts.	PULLED OUT Feet	PULLED OUT In.	LEFT IN Jts.	LEFT IN Feet	LEFT IN In.	KIND	Cond'n	CEMENTING Sacks Used	CEMENTING Method Employed
8-5/8"	22.7	SJ	625'				17	617	6	Armco SW	A	350	Halliburton
5-1/2"	14	8R					108	3480	0	J55 R2 SS	A		
5-1/2"	14	8R	4767½'				45	1325	9	J55 R2 SS	C	225	Halliburton

(8-5/8" casing set 2½' in cellar and 5½" cased to derrick floor)

5½" casing perforations open:
Above PB ID: 4709' to 4715' with 36 holes
Below PB ID: None

Liner Set at Length Perforated at

Liner Set at Length Perforated at

Packer Set at Size and Kind

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date				
Acid Used / Size Shot	Gals. / Qts.	Gals. / Qts.	Gals. / Qts.	Gals. / Qts.
Shot Between	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.	Ft. and Ft.
Size of Shell				
Put in by (Co.)				
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS From	GAS To	OIL From	OIL To	REMARKS
Kansas City Lm.	3750'	2243					
Marmaton Lime	4039'						
Mississippi Lm.	4327'	2820					
Kinderhook, Chale	4578'	3073					
Simpson Sand	4706'	3499			4709'	4715'	

CLEANING OUT RECORDS

	DATE COMMENCED	DATE COMPLETED	PROD. BEFORE	PROD. AFTER	REMARKS
1st					See Reverse for other details.
2nd					" " " " "
3rd					" " " " "
4th					" " " " "

PLUGGING BACK AND DEEPENING RECORDS

	Date Commenced	Date Completed	No. Feet Plugged Back or Deepened	Prod. Before	Prod. After	REMARKS
1st						See Reverse for other details.
2nd						" " " " "
3rd						" " " " "
4th						" " " " "

(See Reverse for Record of Formation)

Rigged up cable tools, swabbed and bailed the hole down to 4741' on August 27, and 5½" casing tested dry.

Perforated 5½" casing from 4720' to 4724' with 24 holes by Lane-Wells; bailed and tested 2 hours, 1 gallon of oil and 23 gallons of water per hour. Ran 2" tubing and set Halliburton DM retainer at 4717'. Cemented off perforations from 4720' to 4724' with 100 sacks of common cement, maximum TP-3500#. Pulled 2" tubing and shut down for cement to set.

Swabbed and bailed the hole dry to 4716'SLM and 5½" casing tested dry. Ran Lane-Wells Gamma Ray Neutron Survey to 4716'. Perforated 5½" casing from 4709' to 4715' with 36 holes by Lane-Wells. Swabbed through 5½" casing 6 hours, 56 barrels of oil and 7 barrels of water. On September 1, swabbed through 5½" casing 24 hours, 277 barrels of oil and 10 barrels of water. On September 2, swabbed through 5½" casing 4 hours, 48 barrels of oil and 1 barrel of water. Ran 2" tubing to 4646', then flowed through 2" tubing 12 hours, 28/64" choke, 168 barrels of oil and 3½ barrels of water, gas gauged 140 MCF, FTP-60#, FCP-360#. On September 3, flowed through 2" tubing 3 hours, 28/64" choke, 38 barrels of oil and 1/2 barrel of water; gas gauged 40 MCF, FTP-70#, FCP-375#.

On September 9, flowed through 2" tubing 8 hours, 28/64" choke, on State Corporation Commission potential test, 90.45 barrels of oil and 1 barrel of water, gas gauged 50 M.C.F. to establish 24 hour A.O.F. potential of 271 barrels. This potential allows 37 barrels per day for the remainder of September, 1957. SI CP-875#, SI TP-535#, FCP-365#, FTP-350#.

PLUGGED BACK TOTAL DEPTH 4716'SLM

SLOPE TEST DATA: Tests were taken at 250', 500', 750', 1010', 1270', 1540', 1940', 2350', 2830', 3025', 3404', 3713', 4156', 4610' with no deviation from vertical noted.

SAND-OIL-FRAC WELL

Date Commenced: October 9, 1958
Date Completed: November 21, 1958

PB TD-4716'

Production Before: 58 barrels oil and 15 barrels water per day
Production After: POE 24 hours, 17 barrels oil and 17 barrels water

5½" casing perforations open:
Above PB TD: 4709' to 4714' with 30 holes
Below PB TD: None

Producing Formation: Simpson Sand

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On October 9, 1958, moved in cable tools of W. L. Copeland, loaded hole with 110 barrels of oil and pulled rods and 2" tubing. Swabbed through 5½" casing 2½ hours, 110 barrels of load oil; then swabbed 3 hours, 26 barrels of oil and no water, gas gauged 100 MCF.

Ran 2" tubing and set Halliburton HM packer at 4700'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 1 - Between 4709' and 4715'
Used 4000# of sand
3000 gallons of heavy oil
120 barrels of oil to load, take input, and flush
Maximum TP-4400#, minimum TP-2900#
Time 15 minutes
Injection rate: 6.3 barrels per minute

Shut in 8 hours, swabbed through 2" tubing 7 hours, 102 barrels of oil used in treating and 16 barrels of water. Flowed through 2" tubing 3 hours, 32/64" choke, 20 barrels of oil used in treating and 12 barrels of water. Flowed through 2" tubing 18 hours, 48/64" choke, 522 barrels of formation oil and 130 barrels of water, gas gauged 458 MCF, FTP-100#, FCP-0#. Moved out cable tools. Shut in for tank room.

On October 16, tried to flow and well would not flow. Swabbed through 2" tubing 5 hours, 1/2 barrel of oil and 29 barrels of water per hour.

Pulled tubing and packer. Ran 2" tubing and set Halliburton DM cement retainer at 4695'. Cemented off perforations from 4709' to 4715' with 50 sacks of common cement, mixed with 450 gallons of diesel fuel and 500 gallons of DOC-3, maximum TP-3000#. Pulled 2" tubing and shut down for cement to set.

On November 2, moved in cable tools, bailed and cleaned out hole to top of cement retainer at 4695'. Drilled retainer and cement and cleaned out to 4716'. Swabbed through 5½" casing 2 hours, 100 barrels of oil used in cementing off perforations. Swabbed through 5½" casing 3 hours, 1 barrel of water with slight scum of oil per hour.

Casing Perforation No. 3 - Simpson Sand - 4709' to 4714'
4709'-4714' 30 shots

Swabbed through 5½" casing 8 hours, 5 gallons of oil and 1 b arrel water per hour with slight show of gas. Swabbed through 5½" casing 4 hours, 7 gallons of oil and 43 gallons of water per hour. Ran 2" tubing, set Halliburton HM packer at 4700', and ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC NO. 2 - Between 4709' and 4714'
Used 300# of sand
600 gallons of lease oil
140 barrels of oil to load hole, take input and flush
Maximum TP-2800#, minimum TP-2500#
Time 17 minutes
Injection rate: 2 barrels per minute

Shut in 8 hours, swabbed through 2" tubing 7 hours, 26 barrels of oil used in treating and 2 barrels of water. Swabbed through 2" tubing 7 hours, 1/2 barrel of oil used in treating and 1 barrel of water per hour. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC NO. 3 - Between 4709' and 4714'
Used 600# of sand
600 gallons of oil
55 barrels of oil to load, take input and flush
Maximum TP-6600#, minimum TP-3500#
Time 15 minutes
Injection rate: 3 barrels per minute

Swabbed through 2" tubing 7 hours, 26 barrels of oil used in treating and 4½ barrels of water.

Pulled 2" tubing and packer. Bailed and cleaned out to bottom. Swabbed through 5½" casing 2 hours, 90 barrels of oil used in treating; then swabbed through 5½" casing 15 hours, 6½ barrels of oil used in treating and 11 barrels of water. On November 7, swabbed through 5½" casing 6 hours, 20 gallons of oil and 35 gallons of water.

Ran 15 gallons of Morflow mixed with 30 barrels of oil through 5½" casing from 4709' to 4714', used 90 barrels of oil to load hole, unable to pump into formation at maximum CP-3200#. Swabbed hole down, 116 barrels of oil used in treating, then swabbed 4 hours, 20 gallons of oil and 35 gallons of water. Treated through 5½" casing with 100 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 1 - Between 4709' and 4714'

Treatment put in 11/7/58 by Halliburton, using 100 gallons of acid.

TIME	CP	IP	REMARKS
			Dumped MCA acid
			Spot 30 bbls. lease oil with morflo
	3000#		Displaced to bottom with 82 bbls. oil
	1700#		Injection rate: 4 bbls. per minute
	1100#		Final after flush

Swabbed hole down, 135 barrels of oil used in treating. Swabbed through 5½" casing 3 hours, 6½ barrels of oil used in treating and 3 barrels of water. On November 8, swabbed through 5½" casing 24 hours, 24 barrels of oil used in treating and 42 barrels of water. Swabbed through 5½" casing 4 hours, 1½ barrels of oil and 1¼ barrels of water per hour. Ran Halliburton Sand-Oil-Frac through 5½" casing as follows:

SAND-OIL-FRAC NO. 4 - Between 4709' and 4714'

Used 800# sand
750 gallons of lease oil
266 barrels of oil toload, take input and flush
Maximum CP-2900#, minimum CP-2400#
Time 21 minutes
Injection rate: 7 barrels per minute

Swabbed through 5½" casing 14 hours, 162 barrels of oil used in treating and 16 barrels of water. On November 10, swabbed through 5½" casing 4 hours, 1½ barrels of oil and 1½ barrels water per hour. Ran 2" tubing and set at 4714'. Ran rods and pumped as follows:

DATE	HOURS PUMPED	BBLS. OIL	BBLS. WTR.
11/10/58	12	6	6
11/11/58	24	36	36
11/12/58	24	25	25
11/13/58	24	25	25
11/14/58	24	25	25
11/15/58	24	25	25
11/16/58	24	25	25
11/17/58	24	25	25
11/18/58	24	19	19
11/19/58	24	19	19
11/20/58	24	19	19
11/21/58	24	17	17

PLUGGED BACK TOTAL DEPTH 4716'

BLOCK SQUEEZE CEMENT AND SAND-OIL-FRAC

Date Commenced: December 19, 1958
Date Completed: February 3, 1959

Plugged back from 4716' to 4714½' PB TD-4714½'

Production Before: 17 barrels of oil and 17 barrels of water
Production After: POB24 hours, 65 barrels oil and 192 barrels water

5½" casing perforations open:
Above PB TD: 4706'-4713' with 54 holes
Below PB TD: None

Producing Formation: Simpson Sand

On December 19, 1958, moved in cable tools of Claude Wentworth, pulled rods and 2" tubing and bailed and cleaned out to 4716'SLM. Swabbed through 5½" casing 5 hours, 38 barrels of oil and 20 barrels of water. Ran 2" tubing and set Halliburton HM packer at 4689'. Ran Halliburton Sand-Oil-Frac as follows:

TREATMENT NO. 6 - Sand-Oil-Frac between 4709' and 4714'

Used 2000# of sand
1500 gallons of heavy oil
158 barrels of oil to fill and flush
Maximum TP-5000#, minimum TP-3500#
Time 9 minutes
Injection rate: 4 barrels per minute

Pulled 2" tubing and packer and bailed and cleaned out to 4716'. Swabbed through 5½" casing 12 hours, 145 barrels of oil used in treating and 98 barrels of water.

Ran 2" tubing and set Halliburton DM cement retainer at 4695'. Cemented off perforations from 4709' to 4714' with 75 sacks of common cement, maximum TP-2500#. Pulled 2" tubing.

Swabbed and bailed hole dry to 4695'. Drilled cement retainer and cleaned out to 4716'. Bailed out frac sand and cleaned out to bottom. Swabbed hole down, then swabbed through 5½" casing 2 hours, found 5½" casing leaking 1 barrel of water per hour with scum of oil.

Ran 2" tubing and set Halliburton DM cement retainer at 4692'. Recemented off perforations from 4709' to 4714' with 50 sacks of common cement, maximum TP-4500#, finished 6:00 p.m. 11/27/58. Pulled 2" tubing.

Swabbed and bailed hole dry to top of cement retainer. Drilled retainer, cement, and cleaned out to 4716', 5½" casing tested dry. Drilled up cement retainer at 4716', cement and cleaned out to 4735'SLM, 5½" casing tested dry.

Casing Perforation No. 4 - Simpson Sand - 4728'-4732'

4728'-4732' 24 holes (Bailed 3 hrs. 12 CMPH, no oil
4718'-4722' 24 holes

Bailed 14 hours, 19 gallons of water with scum of oil per hour. Ran 2" tubing and set Halliburton HM packer at 4716'. Treated through 2" tubing with 500 gallons of Halliburton MCA acid as follows:

TREATMENT NO. 7 - Acidized between 4718'-22' and 4728'-32'

Treatment put in 1/1/59 by Halliburton, using 500 gallons of acid and 18 barrels of oil.

TIME	CP	TP	REMARKS
2:45 pm			Start acid
2:54 pm		100#	Acid on bottom
2:56 pm		1100#	
3:02 pm		750#	
3:06 pm		0#	Treatment completed

Pulled 2" tubing and packer. Swabbed through 5½" casing 3 hours, 18 barrels of oil used in treating and 12 barrels spent acid water, and 24 barrels salt water.

Ran 2" tubing and set Halliburton DM cement retainer at 4694'. Cemented off perforations 4718' to4722' and 4728' to 4732' with 100 sacks of common cement, maximum TP-4000#. Pulled 2" tubing.

Swabbed and bailed hole dry to top of retainer at 4694'. Drilled cement and cleaned out to 4717½'; tested 2 hours, 5½" casing tested dry.

Casing Perforation No. 5 - Simpson Sand - 4709' to 4714'

4709'-4714' 30 Kone shots

Bailed 3 hours, 60 gallons of water per hour with slight scum of oil. On January 5, swabbed through 5½" casing 24 hours, 22 barrels of water, no oil. Ran 2" tubing and set Halliburton HM packer at 4695'. Ran Halliburton Vis-O-Frac as follows:

TREATMENT NO. 8 - Vis-O-Frac between 4709' and 4714'
Used 300# of sand
600 gallons of lease oil
130 barrels oil to load, take input, and flush
Maximum TP-6200#, minimum TP-5100#
Time 24 minutes
Injection rate: 1 barrel per minute

Pulled tubing and packer. On January 7, swabbed through 5½" casing 22 hours, 101 barrels of oil used in treating and 26 barrels of formation water (Simpson).

Swabbed through 5½" casing 4 hours, 0.3 barrels of oil and 0.80 barrels of water. Loaded hole with 50 barrels of oil.

Casing Perforation No. 6 - Simpson Sand - Between 4710'-4711'
4711' 1 hole (bear gun)
4710' 1 hole (bear gun)
2

Swabbed through 5½" casing 1½ hours to swab hole down, 50 barrels of oil used to load hole, and 10 barrels of water. Swabbed through 5½" casing 6 hours, 1 barrel of oil used in treating and 19 barrels of water. On January 9, swabbed through 5½" casing 14 hours, 0.15 barrels of oil and 2.85 barrels of water per hour.

Mixed 100 gallons of Halliburton Hi-Flo Chemical with 200 barrels of lease oil. Tried to pump into formation through 5½" casing, maximum CP-3200#. Formation would not take chemical. Ran 2" tubing and set Halliburton HM packer at 4690' and circulated out Hi Flo and oil mixture. Loaded annulus with 100 barrels of oil, pumped 100 gallons of Halliburton Hi Flow chemical mixed with 200 barrels of lease oil through 2" tubing as follows:

TREATMENT NO. 9 - Hi-Flow - Between 4709' and 4714'
Used 490 barrels oil to load and flush
Maximum TP-4500#, minimum TP-3500#
Time 3½ hours
Injection rate: 3 barrels per minute

Pulled tubing and packer. Swabbed through 5½" casing 12 hours, 171 barrels of oil used in treating and no water. On January 11, swabbed through 5½" casing 24 hours, 15 barrels of oil used in treating and 68 barrels of water.

Ran 2" tubing and set Halliburton DM cement retainer at 4693'. Cemented off perforations from 4709' to 4714' with 75 sacks of common cement, maximum TP-4500#. Pulled 2" tubing.

Swabbed and bailed hole dry to top of retainer at 4693'. Drilled retainer, cement, and cleaned out to 4711', 5½" casing tested dry.

Casing Perforation No. 7 - Simpson Sand - 4706' to 4709'
4706'-4709' 18 Kone shots
4707½'-4708' 2 - 1¼" holes

Bailed 14 hours, 1/2 gallon of oil and 6 gallons of water per hour. Loaded hole with 66 barrels of oil. Ran Lane-Wells Vibra-Frac from 4706' to 4709'. Swabbed through 5½" casing 16 hours, 66 barrels of oil used in loading hole and 8 barrels of water, then swabbed through 5½" casing 6 hours, 2 gallons of oil and 33 gallons of water per hour.

Ran 2" tubing and set Halliburton HM packer at 4660', unable to pump into formation at 5500#-TP.

TREATMENT NO. 10 - Acid and Vis-O-Frac between 4706' and 4709'
Used 250 gallons Halliburton MCA acid and 15 barrels of oil
Used 250# sand
500 gallons lease oil
142 barrels of oil to load and flush
Maximum TP-5100#, minimum TP-4800#
Time 5 minutes
Injection rate: 3½ barrels per minute

Pulled 2" tubing. Swabbed through 5½" casing 10 hours, 117 barrels of oil used in treating, 6 barrels of spent acid water, and 4 barrels of formation water.

Ran 2" tubing and set Halliburton HM packer at 4660'. Ran Halliburton Vis-O-Frac:

TREATMENT NO. 11 - Vis-O-Frac between 4706' and 4709'

Used 500# of sand
1000 gallons lease crude oil
Used 145 barrels of oil to fill and flush
Maximum TP-5300#, minimum TP-5000#
Time 13 minutes
Injection rate: 5½ barrels per minute

Pulled tubing and packer. Swabbed through 5½" casing 6 hours, 112 barrels of oil used in treating and 7 barrels of water. Bailed and cleaned out frac sand to bottom. Drilled cement and cleaned out to 4713'.

Casing Perforation No. 8 - Simpson Sand - 4709' to 4711'
4709'-4711' 12 Kone shots

Swabbed hole down, then swabbed through 5½" casing 2 hours, 3 gallons of oil and 67 gallons of water. Ran 2" tubing and set Halliburton HM packer at 4666'. Ran Vis-O-Frac:

TREATMENT NO. 12 - Vis-O-Frac between 4706' and 4711'

Used 1500# of sand
1350 gallons of lease oil
150 barrels oil to load, take input and flush
Maximum TP-5800#, minimum TP-5100#
Time 10 minutes
Injection rate: 5 barrels per minute

Pulled tubing and packer. Swabbed through 5½" casing 15 hours, 127 barrels of oil used in treating and 13 barrels of water. Bailed and cleaned out frac sand to bottom. Drilled cement and cleaned out to 4714½'.

Casing Perforation No. 9 - Simpson Sand - 4711'-4713'
4711'-4713' 12 Kone shots

Swabbed through 5½" casing 4 hours, 2 barrels oil used in treating and 5½ barrels water. Bailed casing dry and treated with 150 gallons of Halliburton MCA acid as follows:

TREATMENT NO. 13 - Acidized between 4706' and 4713'

Treatment put in 1/24/59 by Halliburton, using 150 gallons of acid and 125 barrels oil.

TIME	CP	TP	REMARKS
7:31 pm	200#		Acid on bottom
7:37 pm	2100#		
7:45 pm	900#		
7:57 pm	1000#		Treatment completed

Swabbed through 5½" casing 6 hours, 136 barrels oil used in treating, 5 barrels spent acid water, and 55 barrels of formation water. On January 25, swabbed through 5½" casing 23 hours, 55 barrels of oil used in treating and 295 barrels of water. Swabbed through 5½" casing 2 hours, 3 barrels of oil used in treating and 25 barrels of water.

Ran 2" tubing and set at 4713', ran rods and moved out cable tools. On January 27, POB 24 hours, 15 barrels of oil used in treating and 274 barrels of water.

DATE	HOURS PUMPED	BBLS. OIL	BBLS. WTR.	REMARKS
1/28/59	24	16	264	Oil used in treating
1/29/59	24	38	232	"
1/30/59	24	54	216	"
1/31/59	24	72	198	"
2/1/59	24	20	194	"
		50		Formation oil
2/2/59	24	65	195	"
2/3/59	24	65	192	

PLUGGED BACK TOTAL DEPTH 4714½'

RECEIVED
STATE CORPORATION COMMISSION
DEC 16 1968
CONSERVATION DIVISION
Wichita, Kansas