

15-077-10037-0000

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STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

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

Harper County, Sec. 19 Twp. 31S Rge. (E) 6 (W)

Location as "NE/CNW/SW" or footage from lines NW/L NE/L NE/L

Lease Owner Skelly Oil Company (NE - NW - NE) 100' E. of

Lease Name S. O. Bishop Well No. 5

Office Address P. O. Box 649, McCook, Nebr. 69001

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

Date well completed February 19, 19 58

Application for plugging filed March 20, 19 67

Application for plugging approved March 22, 19 67

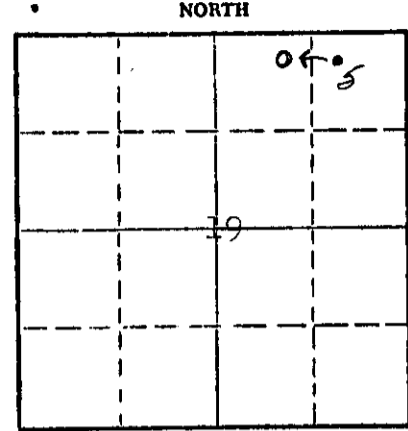
Plugging commenced April 22, 19 67

Plugging completed April 25, 19 67

Reason for abandonment of well or producing formation No longer needed -
Plugging and abandoning lease

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? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. Archie Elving

Producing formation Depth to top Bottom Total Depth of Well 4750 Feet

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

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
				8-5/8"	591'6"	None
					4813'3"	3599'8"

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		4750'	to	4725'
12 sacks of cement		4725'	to	4665'
8 sacks of cement		4665'	to	4625'
Mud		4625'	to	325'
Rock bridge		325'	to	315'
25 sacks of cement		315'	to	240'
Mud		240'	to	40'
Rock bridge		40'	to	30'
10 sacks of cement		30'	to	Base of cellar
Surface soil		Cellar	to	Surface

RECEIVED
JUN 5 1967
6-5-67
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Ralph Gomstock Pipe Pulling Co.
Address 320 North Park, Stafford, Kansas 67578

STATE OF Nebraska, COUNTY OF Red Willow, ss.

Charles R. Davis (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) Charles R. Davis

P. O. Box 649, McCook, Nebr. 69001 (Address)

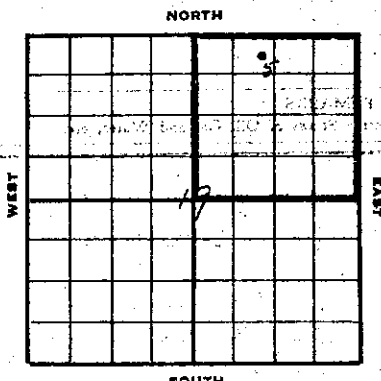
SUBSCRIBED AND SWORN TO before me this 2nd day of June 19 67

C. G. Lindsey Notary Public.

COMMISSION EXPIRES JUNE 13, 1969

My commission expires

SKELLY OIL COMPANY



Wells Record
 Lease Name and No. **S. O. Bishop** Well No. **5** Elev. **1523'±**
 Lease Description **NE/4 Sec. 19-31S-6E, Harper County, Kansas (160 Acres)**
 Location made **December 5, 1957** by **John Chambers**

Work com'd **12/5 1957** Rig com'd **12/6 1957** Drig. com'd **12/6 1957** Drig. com'd **12/29 1957**
 Rig Contractor **Claude Wentworth Drig. Co., Inc.**
 Drilling Contractor **Claude Wentworth Drig. Co., Inc., Tulsa, Oklahoma**
 Rotary Drilling from **0'** Cable Tool Drilling from **0 complete** to **4775'**
 Completed for **SND 2/19/58**

Commenced Producing **19** Initial Prod. before shot or acid _____ Bbls.
 Initial Prod. after shot or acid _____ Bbls.
 Dry Gas Well Press _____ Volume _____ Cu. ft.
 Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head **(8-5/8" x 5 1/2" OD)** Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head _____ Size _____ Gas Pressure _____ Volume _____ Cu. ft.
 Input _____
 PRODUCING FORMATION **Simpson Sand** Top **4739'** Bottom **4750'** TOTAL DEPTH **PE 4750'**

CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
8-5/8" 12	107	592'				28	591	6	RI LW	C	341	Halliburton	
5-1/2" 14	87	4775'				157	4813	3	J55 R2 SS	A	200	Halliburton	
(8-5/8" casing set 2 1/2' in collar and 5 1/2' cased to derrick floor) 5 1/2" casing perforations open: Above PE ID: 4739'-4750' with 60 holes Below PE ID: None													

Liner Set at _____ Length _____ Perforated at _____
 Liner Set at _____ Length _____ Perforated at _____
 Packer Set at _____ Size and Kind _____
 Packer Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	1/10/58	1/12/58	1/26/58	
Acid Used Size Shot				
Shot Between	4733 Ft. and 4737 Ft.	4733 Ft. and 4739 Ft.	4739 Ft. and 4743 Ft.	
Size of Shell				For remaining treatments see reports
Put in by (Co.)	Halliburton	Halliburton	Halliburton	
Length anchor				
Distance below Cas'g	Vis-O-Frac	Vis-O-Frac	Sand-Oil-Frac	
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Topeka Linc	2844'	13 21					
Kansas City Lm.	3776'	22 53					
Harmaton	4067'	25 44					
Mississippi Lm.	4354'	28 31					
Kinderhook Sh.	4605'	31 82					
Simpson Sand	4730'	3 707					

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)

FORMATION	TOP	BOTTOM	REMARKS
Red bed and sand Sand	0 120	120 675	Set and cemented 8-5/8" OD, 327, 10V thd., R-1, L.W. casing (3 cond.) at 592' with 325 sacks of Foxmix cement and 10 sacks of HA-5; cement circulated. Fin. 12:30 a.m. 12/6/57.
Beamed 9" hole to 12-1/4" to 592'			
Shale and shells Shale and lime	675 1090	1090 3843	TOP WELLINGTON 845' BASE WELLINGTON 1194' BASE KEVA 1977' TOP HOPIKA LIME 2844' TOP KANSAS CITY LIME 3770'
Lime Lime and shale Chert, white tripolitic to white weathered, fair porosity, good dark brown spotted stain, trace of free oil	3843 3940 4352	3940 4352 4374	TOP MARMATON 4067' TOP MISSISSIPPI LIME 4354' Rat Halliburton drill stem test No. 1, packer set at 4352', used 22" anchor, open 1 hour, strong blow of air throughout test, recovered 11" heavy gas cut mud and 80" gas cut mud, IFF-40', FFF-no reading, IHP-1700' in 20 minutes, tool plugged and called a mis-run by Halliburton. Rat Halliburton drill stem test No. 2, packer set at 4352', used 22" anchor, open 1 hour, strong blow of air immediately, gas to surface in 19 mins., too small to gauge, recovered 120" oil cut mud, 125" muddy oil, 75" free oil and 5" salt water, IFF-60', FFF-155', IHP-1525'.
Chert, white tripolitic, slightly weathered, dolomitic, fair porosity, fair spotted black stain, trace free oil and gas, chert, white tripolitic, fair porosity, no shows	4374	4395	Rat Halliburton drill stem test No. 3, packer set at 4374', used 21" anchor, open 1 hour, very weak blow of air throughout test, recovered 210" slightly gas cut muddy salt water, 120" muddy salt water, IFF-50', FFF-185', IHP-1645' 20 minutes.
Lime and shale Lime Lime and shale Shale	4395 4561 4586 4725	4561 4586 4725 4729	TOP KENNESBROOK SHALE 4605'
Cored from 4729' to 4759' - Recovered 30'			
Top 3'	- Shale, black carbonaceous with vertical fractures, pyritic		
Next 6'	- Sandstone, very dolomitic, white medium grained, light, vertical fractures, slight show of oil in fractures, phosphatic pebbles at top		
Next 8 1/2'	- Sandstone, light tan, medium grained, slightly dolomitic, sub-rounded, vertical fractures, fair porosity, good light stain		
Next 1'	- Sandstone as above, fair to poor porosity, good to poor light stain, slight bleeding		
Next 8'	- Sandstone, white, very dolomitic, medium sub-hedral, slightly shaly, fair porosity, slight vertical fractures, no show of oil		
Next 5'	- Sandstone, dark tan to gray, very shaly and dolomitic, sub-hedral, light, no show of oil		
Next 4'	- Sandstone, white dolomitic, friable, sub-angular, continuous vertical fractures, trace of salt water along fractures, no show of oil.		
			TOP SIMPSON SAND 4730'

Ran Halliburton drill stem test No. 4 with straddle packer set with top packer at 4732', bottom at 4745', used 14' anchor, open 1 hour 10 mins., strong blow of air throughout test, recovered 130' of slightly oil and gas cut mud, 180' of slightly gas cut muddy salt water with spots of oil, 120' of slightly gas cut salt water and 1130' of salt water. IFP-75#, FFP-760#, BHP-1600# in 20 minutes.

Sand 4759 4775 Ran Schlumberger Micro-Laterolog

Set and cemented 5 1/2" CD, 14#, SR, R-2, J-55, S.S. casing (A cond.) at 4775' with 200 sacks of common cement and 2% Gel. Finished 5:40 a.m. 12/31/57. Halliburton Temperature Survey showed top of cement behind 5 1/2" casing at 3635'.

TOTAL DEPTH 4775'

On January 4, 1958, moved in and rigged up cable tools, swabbed and bailed hole dry to 4746' SLM, 5 1/2" casing tested dry. Perforated 5 1/2" casing from 4742' to 4746' with 24 holes by Welox. Swabbed through 5 1/2" casing 3 hours, 10 barrels of water with some of oil and small show of gas per hour. Ran 2" tubing and set DN retainer at 4730'. Cemented off perforations from 4742' to 4746' with 100 sacks of common cement, maximum IP-4000#. Palled 2" tubing.

Swabbed and bailed hole dry to top of retainer at 4730'. Drilled retainer and cement plug and cleaned out to 4740' SLM. Bailed and tested 1 hour, 5 1/2" casing tested dry. Perforated 5 1/2" casing from 4733' to 4739' with 36 holes by Welox. Swabbed through 5 1/2" casing 24 hours, 1 barrel of oil and 10 barrels of water.

Plugged back with sand from 4740' to 4737'. Ran 2" tubing open end to 4718' and ran Halliburton Vis-O-Frac as follows:

VIS-O-FRAC TREATMENT NO. 1 - Between 4733' and 4737'

Used 400# sand
12 barrels heavy crude oil
148 barrels oil to fill and flush
Maximum IP-3400#, minimum IP-3400#
Time 19 minutes

Palled 2" tubing, bailed and cleaned out to 4740'. Swabbed through 5 1/2" casing 3 hours, 106 barrels of oil used in treating. Then swabbed 16 hours, 10 barrels of oil used in treating and 10 barrels of water. On January 13, swabbed through 5 1/2" casing 4 hours, 3 barrels of oil used in treating and 4 barrels of water. Ran 2" tubing open end to 4718'. Ran Halliburton Vis-O-Frac from 4733' to 4739' as follows:

VIS-O-FRAC TREATMENT NO. 2 - Between 4733' and 4739'

Used 6 gallons of starch
100 gallons of MCA acid
500# of sand
500 gallons of gelled lease oil
165 barrels of oil to fill and flush
Maximum IP-3300#, minimum IP-2800#
Time 17 minutes

Palled 2" tubing and swabbed through 5 1/2" casing 9 hours, 104 barrels of oil used in treating and 77 barrels of water. Ran 2" tubing and set Halliburton DN retainer at 4725'. Cemented off perforations from 4733' to 4739' with 50 sacks of common cement, maximum IP-2200#, palled 2" tubing and shut down for cement to set.

On July 16, swabbed and bailed the hole dry to top of retainer at 4725'. Drilled retainer and cement plug and cleaned out to 4738 1/2' SLM, and 5 1/2" casing tested dry. Perforated 5 1/2" casing from 4732' to 4737' with 31 holes by Lane-Wells. Swabbed through 5 1/2" casing 18 hours, 2 gallons of oil and 1-1/3 barrels of water per hour. Loaded hole with 115 barrels of oil and plugged back from 4738 1/2' to 4735 1/2' with 5 gallons of Dowell Cement. Ran 2" tubing and set Halliburton HM packer at 4726'. Tried to run Halliburton Sand-Oil-Frac, unable to pump into formation at 5500#-IP. Palled 2" tubing and packer and swabbed out oil used to load hole, bailed and tested 3 hours, no recovery.

Reperforated 5 1/2" casing from 4732' to 4735' with 18 holes by Lane-Wells. Swabbed through 5 1/2" casing 12 hours, 1-1/3 barrels of water and no oil per hour. Drilled cement plug and cleaned out to 4747' SLM.

Ran Gamma Ray Neutron and Collar Locator Survey. Ran 2" tubing and set Halliburton DM retainer at 4722'. Cemented off perforations from 4732' to 4737' with 50 sacks of common cement, maximum IP-3500'. Pulled 2" tubing and shut down for cement to set.

On January 23, swabbed and bailed the hole dry to top of retainer at 4722'. Drilled retainer and cement plug and cleaned out to 4747' 31M, 5 1/2" casing tested dry. Perforated 5 1/2" casing from 4739' to 4743' with 24 holes by Lane-Wells. Swabbed through 5 1/2" casing 6 hours, 4 gallons of oil and 55 gallons of water per hour. On January 24, swabbed through 5 1/2" casing 4 hours, 5 gallons of oil and 50 gallons of water per hour. Ran 2" tubing and set Halliburton HM packer at 4728'. Ran Halliburton Sand-Oil-Frac treatment as follows:

SAND-OIL-FRAC TREATMENT NO. 1 - Between 4739' and 4743'

- Used 500# of sand
- 12 barrels of heavy crude oil
- 143 barrels of oil to fill and flush
- Maximum IP-4300', minimum IP-3700'
- Time 5 minutes

On January 25, pulled 2" tubing and HM packer. Swabbed through 5 1/2" casing 18 hours, 124 barrels of oil used in treating and 257 barrels of water.

Set Lane-Wells bridging plug at 4400'. Bailed hole dry and 5 1/2" casing tested dry. Plugged back from 4400' to 4388' with 1 sack of Cal-Seal. Perforated 5 1/2" casing from 4369' to 4375' with 37 holes by Lane-Wells. Swabbed through 5 1/2" casing 14 hours, 4 barrels of oil and 20 barrels of water. On January 27, swabbed through 5 1/2" casing 4 hours, 1/2 barrel of oil and 1-1/3 barrel of water per hour.

Set Baker bridging plug at 4366', bailed hole dry and 5 1/2" casing tested dry. Perforated 5 1/2" casing from 4360' to 4365' with 30 holes by Lane-Wells; bailed and tested 14 hours, 2 gallons of oil and 7 gallons of water per hour. On January 28, bailed and tested 6 hours, 2 gallons of oil and 7 gallons of water per hour. Ran 2" tubing and set HM packer at 4350'. Ran Halliburton Acid-Frac treatment as follows:

ACID-FRAC TREATMENT NO. 1 - Between 4360' and 4365'

- Used 500# of sand
- 500 gallons of gelled acid
- 126 barrels of oil to fill and flush
- Maximum IP-5300', minimum IP-3400'
- Time 7 minutes

On January 30, flowed through 2" tubing 4 hours, 1" choke, 11 barrels of oil used in treating and no water and well quit flowing. Pulled 2" tubing and HM packer. Swabbed through 5 1/2" casing 15 hours, 96 barrels of oil used in treating, 12 barrels of acid water and 310 barrels of formation water.

Ran 2" tubing and set DM retainer at 4350'. Cemented off perforations from 4360' to 4365' with 75 sacks of common cement, maximum IP-3500'. Pulled 2" tubing and shut down for cement to set.

On February 3, swabbed and bailed the hole dry to top of retainer at 4350'. Drilled retainer and cement plug and cleaned out to 4366' and 5 1/2" casing tested dry. Perforated 5 1/2" casing from 4360' to 4364' with 24 Lane-Wells Kone shots; bailed and tested 7 hours, 1 gallon of water with light scum of oil per hour. On February 4, bailed and tested 4 hours, 1 gallon of water with very light scum of oil per hour. Treated through 5 1/2" casing with 100 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 1 - Between 4360' and 4364'

Treatment put in 2/4/58 by Halliburton, using 100 gallons of acid and 110 barrels of oil.

TIME	CP	IP	REMARKS
1:02 pm			Start acid
1:22 pm	2400'		
1:38 pm	950'		
1:49 pm	400'		Treatment completed

Swabbed through 5 1/2" casing 16 hours, 108 barrels of oil used in treating, 2 barrels of acid water and 280 barrels of formation water.

Ran 2" tubing and set Halliburton DM retainer at 4347'. Cemented off perforations from 4360' to 4364' with 75 sacks of cement, maximum IP-3500'. Pulled 2" tubing and shut down for cement to set.

On February 8, swabbed and bailed the hole dry to top of retainer at 4347'. Drilled retainer and cement plug and cleaned out to top of bridging plug at 4366', and 5 1/2" casing tested dry.

Drilled bridging plug at 4366', then drilled cement plug and cleaned out to 4366' and 5 1/2" casing tested dry.

Reperforated 5 1/2" casing from 4369' to 4375' with 36 Lane-Wells Kone shots; bailed and tested 14 hours, 13 gallons of water with very light seeps of oil per hour. Ran 2" tubing and set Halliburton HM packer at 4350'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 2 - Between 4369'-4375'

Used 250# of sand
7 barrels of heavy crude
145 barrels of oil to fill and flush
Maximum IP-4500#, minimum IP-4000#
Time 6 minutes

Let set 9 hours for pressure drop. Pulled 2" tubing and HM packer. Swabbed through 5 1/2" casing 6 hours, 102 barrels of oil used in treating and 10 barrels of water. On February 11, swabbed through 5 1/2" casing 24 hours, 1 barrel of oil used in treating and 17 barrels of water. Ran 2" tubing and set HM packer at 4350'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 3 - Between 4369' and 4375'

Used 1000# of sand
24 barrels of crude oil
140 barrels of oil to fill and flush
Maximum IP-7000#, minimum IP-3800#
Time 15 minutes

Pulled 2" tubing and packer. Swabbed through 5 1/2" casing 6 hours, 110 barrels of oil used in treating and 18 barrels of water. On February 13, swabbed through 5 1/2" casing 24 hours, 3 1/2 barrels of oil used in treating and 64 barrels of water.

Ran 2" tubing and set Halliburton BM retainer at 4348'. Cemented off perforations from 4369' to 4375' with 100 sacks of common cement, maximum IP-4000#. Pulled 2" tubing and shut down for cement to set.

On February 16, swabbed and bailed the hole dry to top of retainer at 4348'. Drilled retainer and cement plug and cleaned out to 4366' and 5 1/2" casing tested dry. Drove Lane-Wells bridging plug from 4400' to 4749'. Swabbed hole down, then swabbed through 5 1/2" casing 2 hours, 15 barrels of water with very light seeps of oil per hour.

On February 17, tested for input, well took 22 barrels of water per hour by gravity. Drilled bridging plug at 4749' and drilled cement plug and cleaned out to 4750'. Perforated 5 1/2" casing from 4743' to 4750' with 42 Kone shots by Lane-Wells. After perforating, found static fluid level at 1400'. Attempted to take water input test and formation would not take water. Ran 2" tubing open end to 4747'. Treated through 2" tubing with 1000 gallons of Halliburton 30% acid as follows:

ACID TREATMENT NO. 2 - Between 4739' and 4750'

Treatment put in 2/19/58 by Halliburton, using 1000 gallons of acid and 40 barrels of water.

TIME	CP	IP	REMARKS
1:00 pm			Start load
1:32 pm		700#	Start acid
1:39 pm		1700#	Acid on bottom
1:41 pm		1200#	Start flush
1:53 pm		1200#	Treatment completed

Ran input test and well took 40 barrels of water in 1 hour by gravity and hole did not fill. Completed for salt water disposal input well February 19, 1958.

PLUGGED BACK TOTAL DEPTH 4750 1/2'

SLOPE TEST DATA: tests were taken at 850', 1250', 1550', 1950', 2250', 2500', 2760', 3100', and 4050' with no deviation from vertical noted.

15-077-10037-0000

SKELLY OIL COMPANY

CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc, not recorded in original well record.

LEASE NAME S. O. Bishop
 SEC. 19 T. 31S R. 6W
 BLOCK _____ SURVEY _____

WELL NO. 5 DISTRICT Platte
 COUNTY Harvey AFE NO. 22107
 STATE Nebraska

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced April 22, 1967 Date completed April 25, 1967
 Deepened from _____ to _____ Total Depth _____
 Plugged back from 4750' to Surface P.B.T.D. _____
 Cleaned out from _____ to _____
 Production before _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Tools owned by Ralph Constock Pipe Pulling Co. Kind used; Plugging mach. No. days rig time; Cont.
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Sacks Used	Top Cem't. Bh'd. Cas'g.	
Production					
Liner					Top liner;

SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT								
					Jts.	Feet	LTM	In.	Feet	WTM	In.	Jts.	Feet	LTM	In.	Feet	WTM
5-1/2"	147	02	355 R2 03	C	40	120	10	1213	7	117	3574	2	3599	8			

PRODUCING FROM

FORMATION _____ thru OPEN HOLE PERFORATIONS _____ TOP _____ BOTTOM _____ Total No. Shots _____

REMARKS (Give review of work performed and any other comment of interest)

On April 12, 1967, moved in pulling machine of Pratts Well Service and pulled 94 joints of 3" tubing. On April 13, 1967, pulled 23 joints of 1" tubing; then pulled 31 joints of additional 3" tubing; then pulled another 10 joints of 1" tubing and came to 2 1/2" tubing. Finished stripping out tubing. (Found 1" tubing parted several times inside the 2 1/2"; found 1" jammed together inside the 2 1/2" tubing and full of frac sand). Moved out unit 4/13/67.

As the lease became unprofitable to operate, regular authority was granted to plug and abandon it.

On April 22, 1967, moved in and rigged up casing pulling unit of Ralph Constock Pipe Pulling Company and plugged the well as follows:

Sand 4750' to 4725'
 12 sacks of cement 4725' to 4665'
 3 sacks of cement 4665' to 4625'

Shot 5 1/2" casing at 3710', 3575', and pulled 117 jts. (3599.66') of 5 1/2" casing.

Mid 4625' to 325'
 Rock bridge 325' to 315'
 25 sacks of cement 315' to 240'
 Mid 240' to 40'
 Rock bridge 40' to 30'
 10 sacks of cement 30' to Base of cellar
 Surface soil Cellar to Surface

Plugged and abandoned April 25, 1967.

6-5-67

RECEIVED
STATE CONSERVATION COMMISSION
JUN 5 1967
6-5-67
CONSERVATION DIVISION
Topeka, Kansas