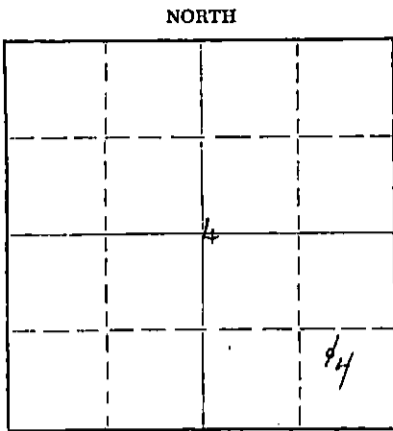


Give All Information Completely
Make Required Affidavit
Mail or-Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD

Pratt County, Sec. 4 Twp. 26S Rge. (E) 13 (W)

Location as "NE/CNW&SW&" or footage from lines NW/4 SE/4 SE/4
Lease Owner Skelly Oil Company
Lease Name S. F. Chance Well No. 4
Office Address 1860 Lincoln Street, Denver, Colorado
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed June 10, 19 54
Application for plugging filed July 18, 19 67
Application for plugging approved July 20, 19 67
Plugging commenced August 31, 19 67
Plugging completed September 5, 19 67
Reason for abandonment of well or producing formation Uneconomical to operate
If a producing well is abandoned, date of last production July 31, 19 67
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. A. Elving
Producing formation Lansing Depth to top 3724' Bottom Total Depth of Well 4410 Feet
Show depth and thickness of all water, oil and gas formations. PB 4025'

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Viola Lime	Oil	4170'	4187'	8-5/8"	787'	None
Lansing Lime	Oil	3869'	3997'	5-1/2"	4423'	2645.70'

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 4025' to 3825'
- 20 sacks of cement 3825' to 3685'
- Mud 3685' to 300'
- Rock bridge 300' to 290'
- 250 sacks of cement 290' to 215'
- Mud 215' to 40'
- Rock bridge 40' to 30'
- 10 sacks of cement 30' to Base of cellar

RECEIVED
CORPORATION COMMISSION
OCT 17 1967
10-17-67
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ralph Comstock Pipe Pulling, Inc.
Address 320 North Park, Stafford, Kansas 67578

STATE OF Colorado, COUNTY OF Denver, ss.
Leland Franz (employee of owner) or (owner) 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

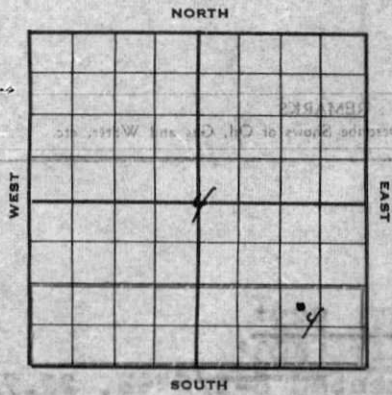
(Signature) Leland Franz
1860 Lincoln St., Denver, Colorado (Address)

SUBSCRIBED AND SWORN TO before me this 16th day of October, 19 67

My commission expires My Commission expires June 17, 1970

Notary Public.

SKELLY OIL COMPANY



Well Record

Lease Name and No. S. F. Chance #35090 Well No. 4 Elev. 1933' BH
 Lease Description 3/2 S/2 Section 4-26E-13W,
Pratt County, Kansas (160 Acres)
 Location made April 16, 1954 by K. D. Morris
990 feet from North line 990 feet from East line 88 1/4
990 feet from South line 990 feet from West line of Sec. 4

Work com'd 4/16 1954 Rig comp'd 4/21 1954 Drlg. com'd 4/21 1954 Drlg. comp'd 5/12 1954
 Rig Contractor Claude Wentworth Drilling Co., Inc.
 Drilling Contractor Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma
 Rotary Drilling from 0' to 4410' Cable Tool Drilling from To complete to
 Commenced Producing June 10, 1954 { Initial Prod. before shot or acid Show of oil Bbls.
 Initial Prod. after shot or acid Flo thru 2" tbg 8 hrs., Bbls.
12/64" choke, 45.90 BO no water, to estab. Cu. ft.
24 hr. S.C.C. potential 138 bbls. Cu. ft.
 Dry Gas Well Press Volume Cu. ft.
 Casing Head Gas Pressure Volume Cu. ft.
 Braden Head (8-5/8" 55 OD) Gas Pressure Volume Cu. ft.
 Braden Head () Gas Pressure Volume Cu. ft.

PRODUCING FORMATION *Viola Lime (Name) Top 4170' Bottom 4187' TOTAL DEPTH 4410' PB 4212'

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"	22.7	23	795'				20	787	0	Armo SW A	475	Halliburton	
	5-1/2"	14	28	4389'				136	4423	0	J55 R2 SS A	200	Halliburton	
(8-5/8" casing set 2' in cellar and 51" cased to derrick floor) (51" casing perforations open: 4148'-59' with 65 holes, and from 4170'-4187' with 102 holes; below bridging plug, 4307'-4313' with 36 holes) used 1 - 51" OD Baker Combination Guide & Float Shoe														

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	<u>5/27/54</u>	<u>5/26/54</u>	<u>5/28/54</u>	<u>6/1/54</u>
Acid Used				
Size Shot				
Shot Between	<u>4307' Ft. and 4315 1/2 Ft.</u>	<u>4170 Ft. and 4187 Ft.</u>	<u>4170 Ft. and 4187 Ft.</u>	<u>4148 Ft. and 4159 Ft.</u>
Size of Shell	<u>Halliburton</u>			
Put in by (Co.)	<u>Sand-Oil-Frac</u>	<u>Halliburton</u>	<u>Halliburton</u>	<u>Halliburton</u>
Length anchor				
Distance below Cas'g			<u>Sand-Oil-Frac</u>	<u>Sand-Oil-Frac</u>
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Topeka	3182'						
Reebner	3532'						
Lansing Lime	3724'						
Mississippi	4130'						
Misener	4174'						
Viola Lime	4180'				4170'	4187'	
Simpson Sand	4306'						
Arbuckle Lime	4386'						

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)

*In testing, the bridging plug at 4166' moved, which indicated communication between perforations 4148'-59' and 4170'-87', and it is general consensus that production is coming from Viola.

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Shale and sand	0	110	
Sand	110	185	
Shale	185	225	
Red bed and shells	225	615	
Red bed	615	784	
Anhydrite	784	900	TOP ANHYDRITE 782' BASE ANHYDRITE 803'
Shale and shells	900	1790	Set and cemented 8-5/8" OD, 22.7, Arco S.W., S.J. steel casing (A cond.) at 795' with 475 sacks of cement, 2% gel and 1% calcium chloride. Cement circulated.
Lime	1790	1945	TOP WELLINGTON 1283'
Lime and shale	1945	2490	
Lime	2490	2580	
Shale and lime	2580	3200	NEAR TOPEKA 3182' TOP HENNER 3532'
Lime	3200	3550	
Lime and shale	3550	3591	
Gray, fine grained micaceous shaly sand	3591	3620	No shows
Lime	3620	3809	TOP BROWN LIME 3692' TOP LANSING LIME 3724'
Light gray, fine crystalline lime	3809	3824	POOR POROSITY, POOR TO FAIR SATURATION, SHOWS OF FREE OIL.

FORMATION	TOP	BOTTOM	REMARKS
Lime	3824	3868	Ran Halliburton drill stem test, packer set at 3802', open 2 hrs., weak blow throughout, recovered 90' muddy salt water, very slight show of oil, initial flow 10', final 42', BHP-917.
Gray, fine crystalline oolitic lime	3868	3871	Very good porosity, show of free oil.
Lime	3871	3872	Ran Halliburton drill stem test, packer set at 3859', open 45 minutes, recovered 60' heavy oil cut mud, initial flow 28', final 55', BHP-865.
Lime	3872	3929	
Gray, fine to medium crystalline lime	3929	3935	Good pinpoint porosity, fair to good spotted stain to fair saturation.

FORMATION	TOP	BOTTOM	REMARKS
Lime	3935	3944	
Gray, fine crystalline partly oolitic and oolitic lime	3944	3952	Good porosity, fair spotted stain
Lime	3952	3953	Ran Johnston drill stem test, packer set at 3928', open 1 hr., strong blow throughout, gas to surface in 55 minutes, recovered 210' heavily gas and oil cut mud, initial flow 0', final flow 0', BHP-570.

FORMATION	TOP	BOTTOM	REMARKS
Lime	3953	4174	SIGNIFICANT GEOLOGICAL FORMATIONS: TOP MAMMOTH 4038' TOP CONGLOMERATE 4096' TOP MISSISSIPPI 4130' TOP KINDERHOOK 4160' TOP MINNER 4174'
Clean, coarse grained tight quartzitic sand	4174	4184	Light dead stain TOP VIOLA LIME 4180'
White opaque to partly tripolitic chert	4184	4194	Poor to fair porosity, show of free oil
Lime and chert	4194	4200	Ran Halliburton drill stem test, packer set at 4169', used 1 1/2" anchor, open 1 hour, medium blow throughout, recovered 50' heavy oil, initial flow 15', final 28', BHP-108.

FORMATION	TOP	BOTTOM	REMARKS
Lime and chert	4200	4251	
Lime, chert, shale and sand	4251	4263	

FORMATION	TOP	BOTTOM	REMARKS

(See Reverse for Record of Formations)

Cored from 4263' to 4275' - Recovered 6'
 Top 5'6" - Gray, opaque chert nodules with green, brown, and gray shale matrix. Medium grained sand grains disseminated in shale
 Last 6" - Cream, coarse crystalline lime

Cored from 4275' to 4335' - Recovered 60'
 Top 19' - Gray, coarse crystalline lime with paper-thin shale breaks
 Next 4' - Green, sandy shale with abundant Bryozoans
 Next 3' - Green, sandy shale
 Next 18' - Gray, very shaly dolomitic sand, tight, good odor, bleeding slight amount of oil
 Next 7' - Dark gray, very fine crystalline dense dolomite
 Next 7' - Gray, sandy shale
 Last 2' - Gray, sandy, very dolomitic shale

TOP SIMPSON SHALE 4300'
 TOP SIMPSON SAND 4306'

Ran Halliburton drill stem test, packer set at 4291', used 44' anchor, open 1 hour, fair blow immediately decreasing to nothing in 40 minutes, recovered 180' gas cut and very slightly oil cut mud, and 60' very slightly oil and water cut mud, SI 15 minutes for BHP, initial flow 40%, final 110%, BHP-1048#.

Drilled:

Shale, lime and chert 4335 4386 TOP ARBUCKLE LIME 4386'
 Buff to tan fine crystalline dolomite 4386 4410 Poor porosity, no shows

Set and cemented 5 1/2" OD, 14#, 88 thd., K-2, J-55, S.S. casing (A cond.) at 4389' with 200 sacks of cement and 4 sacks of aquagel. Finished 11:00 a.m. 5/13/54. Ran Halliburton Temperature Survey and found top of cement behind 5 1/2" casing at 3430'.

Moved in cable tools on May 15, swabbed hole dry, drilled cement plug and cleaned out to 4385 1/2'. Ran Lane-Wells Gamma Ray Survey.

Perforated 5 1/2" casing by Lane-Wells from 4307 1/2' to 4315 1/2' with 48 holes; bailed and tested 6 hours, 12 gallons of water with light scum of oil per hour. Ran 2" tubing and set Halliburton HM packer at 4295'. Ran Halliburton Sand-Oil-Frac as follows:

SAND-OIL-FRAC TREATMENT NO. 1 - Between 4307 1/2' and 4315 1/2'

Used 1500# of sand
 24 barrels of heavy oil
 149 barrels of oil to fill and flush
 Maximum TP-3800#, broke to 3200#
 Time 16 minutes

Pulled tubing and HM packer, bailed and cleaned up hole. Swabbed through 5 1/2" casing 11 hours, 172 barrels of oil used in treating; then swabbed 3 hours, 14 barrels of oil and 3 barrels of BSW. On May 19, swabbed through 5 1/2" casing 24 hours, 8 barrels of oil and 76 barrels of water.

Ran 2" tubing and set Halliburton DM retainer at 4295'. Cemented off perforations from 4307 1/2' to 4315 1/2' with 100 sacks of cement, maximum TP-3500#. Drilled cement plug and cleaned out to 4385 1/2', 5 1/2" casing tested OK.

Perforated 5 1/2" casing from 4307' to 4313' with 36 holes by Wellex jet; bailed and tested 18 hours, 126 gallons of water, no oil. Set Lane-Wells cast iron bridging plug at 4218' and plugged back from 4218' to 4212' with 2 gallons of rock and 1 sack of cement.

Perforated 5 1/2" casing from 4170' to 4187' with 102 holes by Lane-Wells; bailed and tested 12 hours: 1st 6 hours, 9 gallons of water with slight show of oil; last 6 hours, 1 quart of oil with trace of water per hour. Ran 2" tubing, set Halliburton HM packer at 4147', and treated with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 1 - Between 4170' and 4187'

Treatment put in 5/26/54 by Halliburton, using 500 gallons of acid and 18 barrels of oil to flush.

TIME	CP	TP	REMARKS
2:00 pm			Start acid
2:04 pm			500 gallons acid in tubing, start flush
2:07 pm		500#	Tubing loaded
2:45 pm		750#	100 gallons acid in formation
2:50 pm	500#		Casing loaded
4:40 pm		750#	200 gallons acid in formation
4:47 pm		1050#	500 gallons of acid in formation

Swabbed through 2" tubing 12 hours, 68 barrels of oil used in treating and 4 barrels of water. Pulled tubing and packer. Swabbed thru 5 1/2" casing 3 hours, 28 barrels of oil used in treating and 8 barrels of spent acid water; then bailed 13 hours, 7 gallons of oil and 1 gallon of water. Ran 2" tubing and set Halliburton HM packer at 4147'. Ran Halliburton Sand-Oil-Frac as follows:

SAND OIL FRAC TREATMENT NO. 2 - Between 4170' and 4187'

Used 3000# of sand
 50 barrels of heavy oil
 162 barrels of oil to fill and flush
 Maximum TP-2250#, minimum TP-1450#
 Time 45 minutes

Pulled tubing and packer, bailed and cleaned up hole. Swabbed through 5 1/2" casing 15 hours, 161 barrels of oil used in treating and 1 1/2 barrels of water. On May 30, swabbed through 5 1/2" casing 24 hours, 34 barrels of oil used in treating and 10 barrels of water. Set Lane-Wells bridging plug at 4166' and plugged back with 1/2 sack of cement and 1 gallon of rock from 4166' to 4163', hole tested dry.

Perforated 5 1/2" casing from 4148' to 4159' with 65 holes by Lane-Wells; bailed through casing 12 hours, 1/2 gallon of oil with trace of water. Ran 2" tubing and set Halliburton HM packer at 4109'. Ran Halliburton Sand-Oil-Frac as follows:

SAND OIL FRAC TREATMENT NO. 3 - Between 4142' and 4159'

Used 5000# sand
 80 barrels of heavy oil
 160 barrels of oil to fill and flush
 Maximum TP-3800#, minimum TP-2600#
 Time 40 minutes.

Pulled tubing and packer, bailed/up hole, swabbed through 5 1/2" casing 1 hour, 60 barrels of oil used in treating and well started flowing. Flowed through 5 1/2" casing 13 hours, 155 barrels of oil used in treating. On June 3, flowed through 2" tubing 4 hours, 22 barrels of oil and no water, gas gauged 730 M.C.F.

Loaded hole with 90 barrels of oil, drilled bridging plug at 4166', then bailed and cleaned out to 4212'. Ran 2" tubing and swabbed well in. Flowed through 2" tubing 2 hours, 90 barrels of oil used to load hole and 6 barrels of formation oil; then flowed through 2" tubing 7 hours, 22/64" choke, 46 barrels of oil and no water. On June 5, flowed 20 hours, through 2" tubing, 12/64" choke, 61 barrels of oil and 11 barrels of water, CP-525#, TP-340#. On June 6, flowed 24 hours through 2" tubing, 12/64" choke, 102 barrels of oil and 14 barrels of water, CP-325#, TP-500#. On June 7, flowed 24 hours through 2" tubing, 12/64" choke, 75 barrels of oil and 12 barrels of water, CP-500#, TP-300#. On June 8, flowed 6 hours through 2" tubing, 12/64" choke, 21 barrels of oil and 3 barrels of water, CP-500#, TP-300#. Shut in to take State Corporation Commission potential. SI CP-900#, TP-600#.

On June 10, flowed through 2" tubing 8 hours, 12/64" choke, 45.90 barrels of oil and no water to establish 24 hour S.C.C. potential of 138 barrels. Allowable 25 barrels per day.

TOTAL DEPTH 4410' PB 4212'

SLOPE TEST DATA: Tests were taken at 250', 500', 750', 1000', 1250', 1500', 1750', 2000', 2250', 2500', 2750', 3000', and 4053' with no deviation from vertical noted.

WATER ANALYSIS

Pawhuska Research Laboratory

Serial No. 8077

Date Received: 5/6/54

Date Completed: 5/10/54

Depth Taken: 3802' to 3825'

Chlorides as Cl. 85,168

Chlorides as NaCl. 142,034

Sulfates as SO₄. 2,164

Sulfates as CaSO₄. 13,066

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. F. Chance WELL NO. 4 DISTRICT Western Kansas
 SEC. 4 T. 26S R. 13W COUNTY Pratt AFE NO. 6650
 BLOCK _____ SURVEY _____ STATE Kansas

TYPE OF WORK RECOMPLETE IN LANSING LINE

Date commenced January 27, 1961 Date completed February 6, 1961
 Deepened from 4212' to 4025' Total Depth 4025'
 Plugged back from _____ to _____ P.B.T.D. _____
 Cleaned out from 3 to 2
 Production before 22 bbls. oil 33 bbls. water 8 cu. ft. gas.
 Production after W. L. Copeland bbls. oil _____ bbls. water _____ cu. ft. gas.
 Tools owned by; _____ Kind used; Cable No. days rig time; 8
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT
1/28/61	Acid	3989'-3997'	150 gals. 15%, 1000 gals. HV
1/30/61	Acid	3950'-3955'	150 gals. 15%, 750 gals. HV
1/31/61	Acid	3902'-3923'	150 gals. 15% 750 gals. HV followed by 200 gals galled acid, 150 g. 15%, 750 gals HV
2/1/61	Acid	3869'-3875'	150 gals. 15%, 750 gals. HV

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	In.	
<u>5 1/2" casing perforations open:</u>																			

PRODUCING FROM

LANSING LINE

FORMATION thru OPEN HOLE PERFORATIONS 3869' 3997' 140 Total No. Shots

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

On January 27, 1961, moved in cable tools of Copeland Drilling Company, pulled rods and 2" tubing. Failed and cleaned out to 4212'. Swabbed through 5 1/2" casing 12 hours, 10 barrels of oil and 10 barrels of water.

Set Lane-Wells cast iron bridging plug at 4030' and plugged back with 1/2 sack of Cal-Seal to 4025'.

PERFORATION JOB NO. 5 - Lansing Line - 3869'-3997'

5 1/2" casing perforated with 4 holes per foot by Lane-Wells:

3989'-3997'	- 8"	- 32 holes
3950'-3955'	- 5"	- 19 holes
3914'-3923'	- 9"	- 36 holes
3902'-3909'	- 7"	- 29 holes
3869'-3875'	- 6"	- 24 holes
Total	35"	140 holes

Ran Baker Model C casing scraper through perforations. Ran 2" tubing and set Halliburton straddle packer with top packer set at 3978', bottom packer at 4009'.

TREATMENT NO. 5 - (Acid) - 3989'-3997'

1/28/61 treated through 2" tubing by Halliburton with 150 gallons of Halliburton 15% acid and 1000 gallons of HV acid, used 20 barrels of oil to flush, maximum TP-2000#, minimum TP-1000#, time 12 minutes, injection rate 2 1/2 barrels per minute. Let set 5 hours.

Swabbed through tubing 4 hours, 20 barrels of oil used in treating, 12 1/2 barrels of spent acid water. On January 29, swabbed through 2" tubing 24 hours, 6 barrels of formation oil and 23 barrels of water; then swabbed 2 hours, 3 gallons of oil and 40 gallons of water per hour.

Reset straddle packer with top packer at 3932', bottom packer at 3963'. Swabbed tubing dry; tested 2 hours, no recovery.

TREATMENT NO. 6 - (Acid) - 3950*-3955*

1/30/61 treated through 2" tubing by Halliburton with 150 gallons of 15% acid and 750 gallons of HV acid, used 20 barrels of oil to flush, maximum TP-1500#, minimum TP-250#, time 8 minutes, injection rate 2.25 barrels per minute. Let set 5 hours.

Swabbed through 2" tubing 7 hours, 9 barrels of oil used in treating and 1 barrel of spent acid water. Swabbed through 2" tubing 7 hours, 5 gallons of oil used in treating and 10 gallons of spent acid water per hour; then swabbed 2 hours, 5 gallons of oil used in treating and 10 gallons of spent acid water per hour.

Reset straddle packer with top packer set at 3896', bottom packer at 3927'. Swabbed 2" tubing dry; swabbed 2 hours, no recovery.

TREATMENT NO. 7 - (Acid) - 3902*-3923*

1/31/61 treated through 2" tubing by Halliburton with 150 gallons of 15% acid and 750 gallons of HV acid, maximum TP-1350#, minimum TP-400#, time 22 minutes, injection rate 1 1/2 barrels per minute. Followed with 200 gallons of extra heavy gelled acid, 150 gallons 15% acid and 750 gallons of HV acid, used 20 barrels of oil to flush, maximum TP-1450#, minimum TP-1100#, time 16 minutes, injection rate 1-3/4 barrels per minute. Let set 5 hours.

Swabbed through 2" tubing 6 hours, 12 barrels of oil used in treating and 10 barrels of spent acid water; then swabbed 7 hours, 2 gallons of oil used in treating and 30 gallons acid water per hour. Swabbed through 2" tubing 2 hours, 3 gallons of oil and 30 gallons of water per hour.

Reset Halliburton straddle packers with top packer at 3856' and bottom packer at 3887'.

TREATMENT NO. 8 - (Acid) - 3869*-3875*

2/1/61 treated through 2" tubing by Halliburton with 150 gallons of 15% acid and 750 gallons of HV acid, used 18 barrels of oil to flush, maximum TP-1400#, minimum TP-900#, time 15 minutes, injection rate 2 barrels per minute. Let set 5 hours.

Swabbed through 2" tubing 14 hours, 18 barrels of oil used in treating, 6 barrels of formation oil and 20 barrels of spent acid water; then swabbed through 2" tubing 6 hours, 10 barrels of oil and 4 barrels of water.

Pulled tubing and straddle packer. Swabbed through 5 1/2" casing 15 hours, 71 barrels of oil and 135 barrels of water; then swabbed 3 hours, 1.16 barrels of oil and 4.64 barrels of water per hour. Ran 2" tubing and rods.

DATE	HOURS	BBLs. OIL	BBLs. WTR.
2/3/61	16	25	100
2/4/61	24	32	48
2/5/61	24	27	40
2/6/61	24	22	33

PLUGGED BACK TOTAL DEPTH 4025'

RECEIVED
STATE CORPORATION COMMISSION

JUL 20 1967

CONSERVATION DIVISION
Wichita, Kansas

SKELLY OIL COMPANY

CHANGE IN WELL RECORD

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

LEASE 4 S. F. Chance
 T. 26S R. 13W
 BLOCK _____ SURVEY _____

WELL NO. 4 DISTRICT Rocky Mountain
 COUNTY Pratt AFE NO. 22825
 STATE _____

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced August 31, 1967 Date completed September 5, 1967
 Deepened from 4025' to Surface Total Depth _____
 Plugged back from _____ to _____ P.B.T.D. _____
 Cleaned out from 1 to 3
 Production before _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas.
 Tools owned by; Ralph Comstock Pipe Pulling, Inc. Kind used; Pulling Unit No. days rig time; _____
 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.	LTM	WTM	In	Jts.	LTM	WTM	In		
<u>5-1/2"</u>	<u>140</u>	<u>8R</u>	<u>J55 R2 S8</u>	<u>B 2 D</u>	<u>55</u>	<u>1765</u>	<u>0</u>	<u>1777</u>	<u>0</u>	<u>81</u>	<u>2628</u>	<u>0</u>	<u>2640</u>	<u>0</u>

PRODUCING FROM

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

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

As the well is no longer economical to operate and there are no further zones to test, and it is not needed for secondary recovery purposes, regular authority was granted to plug and abandon it.

On August 31, 1967, moved in and rigged up pulling unit of Ralph Comstock Pipe Pulling, Inc. and plugged the well as follows:

Sand 4025' to 3825'
 20 sacks of cement 3825' to 3685'

Shot 5 1/2" casing at 3256', 3096', 2967', 2841', 2720' and 2618'.
 Pulled 81 joints (2645.70') of 5 1/2" casing.

Mud 3685' to 300'
 Rock bridge 300' to 290'
 250 sacks of cement 290' to 215'
 Mud 215' to 40'
 Rock bridge 40' to 30'
 10 sacks of cement 30' to Base of cellar
 Surface soil Cellar to Surface

Plugged and abandoned September 5, 1967.

SKELLY OIL COMPANY
CHANGE IN WELL RECORD

(See back side)

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

WELL NO. _____ DISTRICT _____
 COUNTY _____ STATE _____
 SURVEY _____

RECEIVED
 STATE CORPORATION COMMISSION
 OGT 17 1967
 CONSERVATION DIVISION
 Wichita, Kansas

TYPE OF WORK

Date commenced _____
 Deceased from _____
 Plugged back from _____
 Cleared out from _____
 Production before _____
 Production after _____
 Top of well _____
 Cost of job \$ _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

CHANGES IN CASING RECORD

L. LINE	P. LINE	SIZE	WT.	THOS.	KIND	COND.	LEFT IN		REMARKS
							DATE	BY	

PRODUCING FROM

FORMATION _____
 PERFORATIONS _____
 OPEN HOLE _____
 TOTAL HOLE _____

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