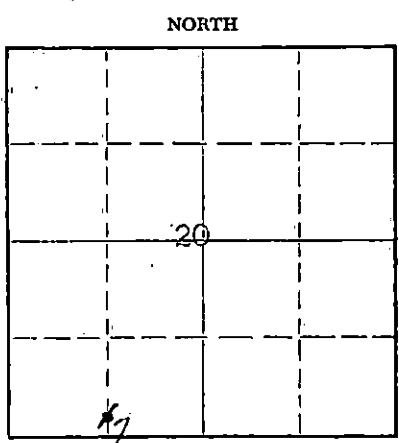


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

### WELL PLUGGING RECORD

Kingman County, Sec. 20 Twp. 27S Rge. (E) 10W (W)



Locate well correctly on above Section Plat

Location as "NE/CNW%SW%" or footage from lines C S/2 S/2 SW/4  
Lease Owner Skelly Oil Company  
Lease Name Wendell Leisman Well No. 7  
Office Address P. O. Box 1650, Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Gas and Oil  
Date well completed January 16, 19 42  
Application for plugging filed May 26, 19 64  
Application for plugging approved May 27, 19 64  
Plugging commenced June 18, 19 64  
Plugging completed June 20, 19 64  
Reason for abandonment of well or producing formation Unprofitable to operate

If a producing well is abandoned, date of last production July, 19 63  
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. A. Elving  
Producing formation Lansing Lime Depth to top 3380' Bottom Total Depth of Well 4222' Feet  
Show depth and thickness of all water, oil and gas formations. PB 3483'

#### OIL, GAS OR WATER RECORDS

#### CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Arbuckle Lime	Gas	4078'	4092'	8-5/8"	359'6"	None
Lansing Lime	Oil	3382'	3446'	4-1/2"	4255'0"	1823'

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 3483' to 3360'  
 3 sacks of cement 3360' to 3325'  
 Mud laden fluid 3325' to 275'  
 Rock bridge 275' to 265'  
 25 sacks of cement 265' to 190'  
 Mud laden fluid 190' to 40'  
 Rock bridge 40' to 30'  
 10 sacks of cement 30' to 5'  
 Surface soil 5' to Surface

Wichita, Kansas  
CONSERVATION DIVISION  
AUG 25 1964  
STATE CORPORATION COMMISSION  
**RECEIVED**

Name of Plugging Contractor Ace Pipe Pulling Company  
Address Box 304, Great Bend, Kansas

STATE OF Nebraska, COUNTY OF Red Willow, ss.  
C. F. Bass (employee of owner) or (owner/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) C. F. Bass  
P. O. Box 649, McCook, Nebraska 69001  
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of August 19 64

My commission expires June 13, 1969  
C. C. Lindsey  
Notary Public.

# SKELLY OIL COMPANY


**Well Record**

Lease Name and No. W. Leisman 7020 Well No. 7 Elev. 1676' DP

Lease Description: S/2 NW/4, Sec. 20 & N/2 NW/4, Sec. 29-27-10

Location made Nov. 0, 1941 by Kingman County Engineer

1064 feet from North line 3/2 SW/4 feet from East line

1320 feet from South line Sec. 20 feet from West line

Work com'd Nov. 9, 1941 Rig com'd Nov. 11, 1941 Drig. com'd Nov. 14, 1941 Drig. com'd Dec. 6, 1941

Rig Contractor: Built by drilling contractor

Drilling Contractor: Hodine Drilling Company, Great Bend, Kansas.

Rotary Drilling from: TOP to 4222' Cable Tool Drilling from:            to           

Commenced Producing January 16, 1942 Initial Prod. before shot or acid: Gas well Bbls.

Initial Prod. after shot or acid: before acid--2,500 Bbls.

Dry Gas Well Press. Volume After Acid--17,100 Cu. ft.

Casing Head Gas Pressure Volume            Cu. ft.

Braden Head (8-5/8" ID) Gas Pressure Volume            Cu. ft.

Braden Head (          ) Gas Pressure Volume            Cu. ft.

PRODUCING FORMATION Arbuckle Lino Top 4078' Bottom 4092' TOTAL DEPTH 4222'

**CASING RECORD**

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Con'd'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
8-5/8" OD	20	0	363				18	359	6	Lapsold	CR	200	Halliburton
4-1/2" OD	9 1/2	82	4221				136	4255	0	Seamless	AN	500	Halliburton
(8-5/8" casing set 8' in collar and 4 1/2" casing to ferrule floor)													
(4 1/2" casing perforated with 106 holes between 4078' and 4092'; all other perforations cemented off)													
(Used one 4 1/2" Halliburton Combination Guide and 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	Dec. 15, 1941	Jan. 11, 1942	Jan. 14, 1942	Jan. 16, 1942
Acid Used Size Shot	1500 Gals. 20s.	1500 Gals. 20s.	2500 Gals. 20s.	3500 Gals. 20s.
Shot Between	4078 Ft. and 4090 Ft.	4078 Ft. and 4092 Ft.	4078 Ft. and 4092 Ft.	4078 Ft. and 4092 Ft.
Size of Shell				
Pur. in by (Co.)	Halliburton	Halliburton	Halliburton	Halliburton
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder	None	None	None	None

**SIGNIFICANT GEOLOGICAL FORMATIONS**

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Lansing Lino	3380	4704					See body of log for shows in Lansing Lino
Kinderhook Dolo.	3846						
Viola Lino	3905	3976	3905	3924			porous & gas saturated
Simpson Series	3987						
Arbuckle Lino	4078	4092	4078	4092			Key Formation

**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)

# RECORD OF FORMATIONS

FORMATION	Well Record	TOP	BOTTOM	REMARKS
				Indicate Casing Points, Describe Shows of Oil, Gas, and Water, etc.

Work com'd Elev. 19	Well No. Rig comp'd 19	0	101	Indicate Casing Points, Describe Shows of Oil, Gas, and Water, etc.
Surface soil	Size and Kind	0	101	
Shale and shells	Size and Kind	365	105	
Shale and shells	Size and Kind	665	135	
Shale and shells	Size and Kind	935	1050	
Shale and shells	Size and Kind	1050	1245	
Shale and shells	Size and Kind	1245	1395	
Shale and shells	Size and Kind	1395	1475	
Shale and shells	Size and Kind	1475	1600	
Shale and shells	Size and Kind	1600	1710	
Shale and shells	Size and Kind	1710	1770	
Shale and shells	Size and Kind	1770	1870	
Shale and shells	Size and Kind	1870	2045	
Shale and shells	Size and Kind	2045	2145	
Shale and shells	Size and Kind	2145	2335	
Shale and shells	Size and Kind	2335	2450	
Shale and shells	Size and Kind	2450	2470	
Shale and shells	Size and Kind	2470	2535	
Shale and shells	Size and Kind	2535	2555	

Shale and shells	Size and Kind	2555	2760	
Shale and shells	Size and Kind	2760	2845	
Shale and shells	Size and Kind	2845	2870	
Shale and shells	Size and Kind	2870	2890	
Shale and shells	Size and Kind	2890	3155	
Shale and shells	Size and Kind	3155	3195	
Shale and shells	Size and Kind	3195	3220	
Shale and shells	Size and Kind	3220	3260	
Shale and shells	Size and Kind	3260	3355	
Shale and shells	Size and Kind	3355	3380	
Shale and shells	Size and Kind	3380	3414	
Shale and shells	Size and Kind	3414	3421	
Shale and shells	Size and Kind	3421	3426	
Shale and shells	Size and Kind	3426	3433	
Shale and shells	Size and Kind	3433	3447	
Shale and shells	Size and Kind	3447	3477	
Shale and shells	Size and Kind	3477	3547	
Shale and shells	Size and Kind	3547	3560	
Shale and shells	Size and Kind	3560	3565	
Shale and shells	Size and Kind	3565	3592	
Shale and shells	Size and Kind	3592	3635	
Shale and shells	Size and Kind	3635	3685	
Shale and shells	Size and Kind	3685	3700	
Shale and shells	Size and Kind	3700	3905	
Shale and shells	Size and Kind	3905	3924	

Shale and shells	Size and Kind	3924	3931	
Shale and shells	Size and Kind	3931	3976	
Shale and shells	Size and Kind	3976	3987	
Shale and shells	Size and Kind	3987	4003	
Shale and shells	Size and Kind	4003	4006	
Shale and shells	Size and Kind	4006	4078	
Shale and shells	Size and Kind	4078	4096	
Shale and shells	Size and Kind	4096	4099	
Shale and shells	Size and Kind	4099	4107	
Shale and shells	Size and Kind	4107	4136	
Shale and shells	Size and Kind	4136	4173	

Shale and shells	Size and Kind	4173	4187	
Shale and shells	Size and Kind	4187	4202	
Shale and shells	Size and Kind	4202	4214	

4173' to 4187' - **DRILLED**  
 4187' to 4202' - **DRILLED**  
 4202' to 4214' - **DRILLED**  
 4214' to 4224' - **DRILLED**  
 4224' to 4234' - **DRILLED**  
 4234' to 4244' - **DRILLED**  
 4244' to 4254' - **DRILLED**  
 4254' to 4264' - **DRILLED**  
 4264' to 4274' - **DRILLED**  
 4274' to 4284' - **DRILLED**  
 4284' to 4294' - **DRILLED**  
 4294' to 4304' - **DRILLED**  
 4304' to 4314' - **DRILLED**  
 4314' to 4324' - **DRILLED**  
 4324' to 4334' - **DRILLED**  
 4334' to 4344' - **DRILLED**  
 4344' to 4354' - **DRILLED**  
 4354' to 4364' - **DRILLED**  
 4364' to 4374' - **DRILLED**  
 4374' to 4384' - **DRILLED**  
 4384' to 4394' - **DRILLED**  
 4394' to 4404' - **DRILLED**  
 4404' to 4414' - **DRILLED**  
 4414' to 4424' - **DRILLED**  
 4424' to 4434' - **DRILLED**  
 4434' to 4444' - **DRILLED**  
 4444' to 4454' - **DRILLED**  
 4454' to 4464' - **DRILLED**  
 4464' to 4474' - **DRILLED**  
 4474' to 4484' - **DRILLED**  
 4484' to 4494' - **DRILLED**  
 4494' to 4504' - **DRILLED**  
 4504' to 4514' - **DRILLED**  
 4514' to 4524' - **DRILLED**  
 4524' to 4534' - **DRILLED**  
 4534' to 4544' - **DRILLED**  
 4544' to 4554' - **DRILLED**  
 4554' to 4564' - **DRILLED**  
 4564' to 4574' - **DRILLED**  
 4574' to 4584' - **DRILLED**  
 4584' to 4594' - **DRILLED**  
 4594' to 4604' - **DRILLED**  
 4604' to 4614' - **DRILLED**  
 4614' to 4624' - **DRILLED**  
 4624' to 4634' - **DRILLED**  
 4634' to 4644' - **DRILLED**  
 4644' to 4654' - **DRILLED**  
 4654' to 4664' - **DRILLED**  
 4664' to 4674' - **DRILLED**  
 4674' to 4684' - **DRILLED**  
 4684' to 4694' - **DRILLED**  
 4694' to 4704' - **DRILLED**  
 4704' to 4714' - **DRILLED**  
 4714' to 4724' - **DRILLED**  
 4724' to 4734' - **DRILLED**  
 4734' to 4744' - **DRILLED**  
 4744' to 4754' - **DRILLED**  
 4754' to 4764' - **DRILLED**  
 4764' to 4774' - **DRILLED**  
 4774' to 4784' - **DRILLED**  
 4784' to 4794' - **DRILLED**  
 4794' to 4804' - **DRILLED**  
 4804' to 4814' - **DRILLED**  
 4814' to 4824' - **DRILLED**  
 4824' to 4834' - **DRILLED**  
 4834' to 4844' - **DRILLED**  
 4844' to 4854' - **DRILLED**  
 4854' to 4864' - **DRILLED**  
 4864' to 4874' - **DRILLED**  
 4874' to 4884' - **DRILLED**  
 4884' to 4894' - **DRILLED**  
 4894' to 4904' - **DRILLED**  
 4904' to 4914' - **DRILLED**  
 4914' to 4924' - **DRILLED**  
 4924' to 4934' - **DRILLED**  
 4934' to 4944' - **DRILLED**  
 4944' to 4954' - **DRILLED**  
 4954' to 4964' - **DRILLED**  
 4964' to 4974' - **DRILLED**  
 4974' to 4984' - **DRILLED**  
 4984' to 4994' - **DRILLED**  
 4994' to 5004' - **DRILLED**

Grey and brown cherty coarsely crystalline dolomite 4214 4222 Medium porosity, no saturation

Drilled 7-7/8" hole to 4222'

TOTAL DEPTH - 4222'

Set and cemented 4 1/2" OD, 9 1/2" casing at 4221' w/ 500 sacks of

ceant, 18 sacks of aquagel and 200 lb. floccul. Finished cementing at 6:30 PM, 12/6/41 and while shut down waiting for cement to set, moved in and rigged up cable tools. Finished rigging up, bailed the hole down and drilled cement plug to 4200' on Dec. 13th and 4 1/2" casing tested OK. Reloaded hole with fresh water and on Dec. 14th, perforated 4 1/2" casing by Lane-wells with 72 holes from 4078' to 4090'. On Dec. 15th, ran 2" tubing and swabbed well in thru tubing and gas gauged 2,500 M cubic feet. On this date treated with acid as follows:

ACID TREATMENT NO. 1 - Between 4078' and 4090'

Treatment put in by Halliburton Co., 12/15/41, using 1500 gallons of Halliburton acid and 690 gallons of water to flush.

TIME	OP	WT	REMARKS:
11:58 AM			Start acid in hole
12:03 PM	1450	1500	150 gallons of acid in hole
12:08 "	1450	900	400 gallons of acid in hole
12:14 "	1500	400	1000 gallons of acid in hole
12:21 "	1550	400	1500 gallons of acid in hole then start flush
12:35 "	1400	400	Flushed with 690 gallons of water.

After acid treatment, left well shut in for one hour then allowed well to flow into pits for 1 hour to clean up hole and gas gauged 12,189 M cubic feet. Shut in OP-600.

On Dec. 16th, loaded hole with fresh water and on 17th, pulled 2" tubing and ran with Halliburton cement retainer and cemented off perforations in 4 1/2" casing from 4078' to 4090' with 75 sacks of cement.

On Dec. 20th, pulled tubing and Dec. 21st, bailed the hole down and drilled cement plug to 4205' and casing tested dry. On Dec. 22nd, perforated 4 1/2" casing by Lane-wells with 12 holes from 4183' to 4186', showed little gas while perforating and in 1 hour and 40 minutes, hole filled 3000' with water and no oil.

On Dec. 23rd, ran 2" tubing and squeezed off perforations from 4183' to 4186' with 60 sacks of cement thru tubing.

On Dec. 27th, pulled tubing, bailed hole dry and drilled cement plug to 4163' and casing tested OK. Then perforated 4 1/2" casing with 10 holes from 4170' to 4173' and hole filled 3100' with water in 1 hour and 5 minutes.

Ran tubing with Halliburton packer and cement retainer and cemented off perforations from 4170' to 4173' with 25 sacks of cement. Maximum tubing pressure-2100'. Pulled tubing and packer and let 600 to set.

Started up on Jan. 3rd, 1942, bailed the hole down and drilled cement plug to 4170'. Then perforated 4 1/2" casing with 12 holes from 4159' to 4162' and had good show of gas. On Jan. 4th, tested 4 hours and gas gauged 7,295 M cubic feet, no show of water. Perforated with all holes from 4162' to 4166' and gas gauged 13,955 M cubic feet, no oil or water showing on 4 hour test. Perforated with 6 holes from 4167' to 4167' and well started to flow a small spray of sulphur water, estimated 5 barrels per hour and gas gauged 16,627 M cubic feet.

On Jan. 6th, loaded hole with fresh water and on Jan. 7th, cemented off perforations from 4157' to 4167' with 25 sacks of cement.

On Jan. 10th, bailed the hole dry and drilled cement to 4157' and cement job tested OK. Reloaded hole with fresh water then perforated 4 1/2" casing with 106 holes by Lane-wells between 4078' and 4092'. Ran 2" tubing and swabbed out water, very little gas showing.

On Jan. 11th, filled hole with water and treated with acid as follows:

ACID TREATMENT NO. 2 - Between 4078' and 4092'

Treatment put in by Halliburton Co. 01/13/42, using 1500 gallons of Halliburton acid and 670 gallons of water to flush.

TIME	OP	WT	REMARKS:
11:50 AM			Start acid in hole
12:25 PM	400	290	1000 gallons of acid in hole
12:38 "	200	50	1500 gallons of acid in hole
12:57 "	100	120	Flushed with 670 gallons of water.

After acid treatment, left well shut in 1 hour then swabbed in thru 2" tubing. After flowing 1 hour, gas gauged 5,198 M cubic feet then shut in account of high wind.

On Jan. 13th, flowed 12 hours thru 2" tubing and gas gauged 6,600 M cubic feet then recased as follows:

ACID TREATMENT NO. 3 - Between 4078' and 4092'

Treatment put in by Halliburton Co. 01/14/42, using 2500 gallons of Halliburton acid and 588 gallons of water to flush.

TIME	OP	WT	REMARKS:
4:10 PM	1425	1325	Start acid in hole
4:30 "	1450	100	600 gallons of acid in hole
4:40 "	1500	0	1300 gallons of acid in hole
4:54 "	1550	130	2500 gallons of acid in hole
5:07 "	1500	15" vac.	Flushed with 588 gallons of water.

After acid treatment flowed 6 hours and gas gauged 11,718 M cubic feet.



Reacidized as follows:

ACID TREATMENT NO. 4 - Between 4078' and 4092'  
 Treatment put in by Halliburton Co., 1/16/42, using 3500 gallons of Hal-  
 liburton acid and 882 gallons of water to flush.

TIME	CP	SP	REMARKS:
7:40 AM			Start acid in hole
7:50 "	1410	1209	145 gallons of acid in hole
8:03 "	1410	0	665 gallons of acid in hole
8:12 "	1425	50	1690 gallons of acid in hole
8:27 "	1430	50	3500 gallons of acid in hole
8:40 "	1400	50	Flushed with 882 gallons of water.

After acid treatment, flowed 7 hours and gas gauged 17,100 cubic feet.

PRESENT TOTAL DEPTH - 4157'

DEPTH	ANGLE	HORIZ.	VERT.
250'	1/2	2.2	.0
500'	1/2	2.2	.0
750'	1/2	2.2	.0
1000'	1/2	2.2	.0
1250'	1/2	2.2	.0
1500'	1/2	2.2	.0
1750'	0		
2000'	0		
2250'	0		
2500'	0		
2750'	1/2	2.2	.0
3000'	1/2	2.2	.0
3250'	1/2	2.2	.0
3500'	1/2	2.2	.0
3750'	1/2	2.2	.0
4000'	1/2	2.2	.0
Total Deflections		26.4'	.0'

8-5/8" OD		4-1/2" OD		C A S I N G		T A B L E		Y	
23	6	27	10	31	10	30	4	30	4
19	10	1	5	31	3	31	10	31	1
22	6	31	1	32	1	32	1	32	0
22	1	32	2	29	10	32	9	31	1
18	11	31	10	31	8	31	9	29	2
27	0	32	7	31	10	31	7	31	9
19	4	31	5	31	3	30	6	32	3
28	0	31	5	31	9	30	11	32	0
21	6	31	8	31	9	32	2	31	9
21	3	31	6	30	6	31	9	32	0
18	6	31	4	31	1	32	2	31	10
23	0	31	1	31	7	29	8	32	5
22	11	30	4	32	2	27	10	31	2
18	7	31	4	29	10	32	6	31	8
28	0	32	0	32	5	31	4	30	11
21	5	31	1	31	0	31	10	31	3
20	8	32	0	30	11	32	0		
7	6	31	4	31	4	31	7		
		31	10	31	7	32	3		
		31	6	31	11	32	2		
		31	3	31	10	31	9		
		31	11	30	11	32	2		
		31	11	31	3	32	7		
		31	11	29	11	32	7		
		31	9	31	6	30	7		
		31	7	31	6	31	10		
		31	11	32	3	32	5		
		31	0	31	10	30	6		
		31	8	30	10	31	8		
		32	4	28	11	31	2		
		31	1	32	4	31	9		
		32	5	32	0	31	0		
		31	0	30	1	31	4		
		31	9	32	8	32	0		
		32	2	32	4	31	10		
		31	10	31	7	32	4		
		31	3	32	2	31	9		
		31	7	32	0	30	6		
		31	4	32	4	32	4		
		31	9	32	2	31	9		

359' 6"

4255' 0"

Set 8' in cellar

TEST UPPER LANSING LIME

Date Commenced: November 25, 1958  
 Date Completed: December 30, 1958

Flugged back from 3568' to 3483' PB TD-3483'

Production Before: 22.6 MCF gas (SD since closing of Cunningham Gasoline Plant in May, 1958)  
 Production After: POB 24 hours, 10 barrels oil and 40 barrels water

4 1/2" Casing Perforations Open:  
 Above PB TD: 3382'-3388' with 36 holes, 3397'-3405' with 47 holes, 3409'-3414' with 30 holes, 3432'-3446' with 84 holes, 3467'-3482' with 91 holes, 3432'-3446' with 84 holes  
 Below PB TD: 3491'-3512' with 127 holes, 3542'-3548' with 36 holes, 4154'-4161' with 46 holes

Producing Formation: Lansing Lime

On November 25, 1958, moved in and rigged up cable tools, pulled 2" tubing, bailed and cleaned out to 3569' SLM. Ran Lane-Well's Gamma Ray Neutron Survey.

Set Lane-Well's cast iron bridging plug at 3460'. Bailed through 4 1/2" casing 1 hour, tested dry. Plugged back with 1/2 sack of Gal-Seal from 3460' to 3456'.

Casing Perforation No. 11 - Lansing Lime - 3432'-3446'  
 3432'-3446' 84 holes

Bailed 3 hours, no recovery. Treated with 250 gallons of Halliburton 15% acid and 750 gallons of Halliburton HV acid as follows:

ACID TREATMENT NO. 7 - Between 3432' and 3446'

Treatment put in 11/26/58 by Halliburton, using 1000 gallons of acid and 57 barrels of oil.

TIME	CP	IP	REMARKS
1:35 pm			Start acid
1:45 pm	300'		Acid on bottom
1:51 pm	100'		
2:01 pm	0'		Treatment completed

Swabbed through 4 1/2" casing 6 hours, 34 barrels of oil used in treating and 6 barrels of acid water.

On November 28, swabbed through 4 1/2" casing 9 hours, 18 1/2 barrels of oil used in treating and 7 barrels of spent acid water. Then swabbed through 4 1/2" casing 2 hours, no recovery.

Casing Perforation No. 12 - Lansing Lime - 3382' to 3388'  
 3382'-3388' 36 holes

Casing Perforation No. 13 - Lansing Lime - 3397' to 3405'  
 3397'-3405' 47 holes

Casing Perforation No. 14 - Lansing Lime - 3409' to 3414'  
 3409'-3414' 30 holes

Ran 2" tubing with Halliburton NM straddle packer set with top packer at 3392' and bottom packer at 3418'. Swabbed perforations 3397' to 3405' and 3409' to 3414' two hours, no recovery. Treated with 250 gallons of Halliburton 15% acid and 750 gallons of Halliburton HV acid as follows:

ACID TREATMENT NO. 8 - Between 3397'-3405' and 3409'-3414'

Treatment put in 11/29/58 by Halliburton, using 1000 gallons of acid and 17 barrels of oil.

TIME	CP	IP	REMARKS
8:11 pm			Start acid
8:15 pm			Acid on bottom
8:23 pm	200'		
8:30 pm	0'		Treatment completed

Swabbed through 2" tubing 7 hours, 5 barrels of oil used in treating and 4 barrels of spent acid water. Swabbed through 2" tubing 4 hours, 1 1/2 barrels of oil used in treating and 1 1/2 barrels of spent acid water.

Reset Halliburton straddle packer with top packer set at 3365', bottom at 3391'. Swabbed perforations 3382'-3388' 2 hours, no recovery. Treated with 250 gallons of Halliburton 15% acid and 500 gallons of Halliburton HV acid as follows:

ACID TREATMENT NO. 9 - Between 3482' and 3588'

Treatment put in 11/30/58 by Halliburton, using 750 gallons of acid and 15 barrels of oil.

TIME	CP	IP	REMARKS
11:36 am			Start acid
11:41 am			Acid on bottom
11:42 am	100		
11:44 am	0		Start flush
11:58 am	0		Treatment completed

Swabbed through 2" tubing 15 hours, 5 barrels of oil used in treating and 10 barrels of spent acid water.

Pulled 2" tubing and packer, loaded hole with 20 barrels of oil and drilled and drove bridging plug from 3480' to 3567'. Set Lane-Wells cast iron bridging plug at 3530' and swabbed through 4 1/2" casing 20 barrels of oil used to load hole. Plugged back with 1/2 sack of Cal-Seal from 3530' to 3526'.

Casing Perforation No. 15 - Lansing Line - 3467' to 3482'  
3467'-3482' 91 holes

Casing Perforation No. 16 - Lansing Line - 3491' to 3512'  
3491'-3512' 127 holes

Ran 2" tubing and set Halliburton HE straddle packer with top packer set at 3486' and bottom packer at 3516'. Swabbed and tested through 2" tubing 4 hours, 1 1/2 barrel of salt water per hour.

Reset straddle packer with top packer at 3455' and bottom packer at 3485'. Swabbed perforations 3467'-3482' two hours, 2 gallons of water with scum of oil per hour. Treated with 250 gallons of Halliburton 15% acid and 500 gallons of Halliburton H7 acid as follows:

ACID TREATMENT NO. 10 - Between 3467' and 3482'

Treatment put in 12/2/58 by Halliburton, using 750 gallons of acid and 15 barrels of oil.

TIME	CP	IP	REMARKS
6:45 pm			Start acid
6:49 pm		100	
6:53 pm		50	
6:54 pm		0	Start flush
7:08 pm		0	Treatment completed

Swabbed through 2" tubing 6 hours, 5 barrels of oil used in treating and 11 barrels of spent acid water. Swabbed through 2" tubing 2 hours, 3-3/4 barrels of water with scum of oil.

Reset Halliburton HE straddle packer with top packer set at 3486' and bottom packer at 3516' to test 3491'-3512'. Swabbed through 2" tubing 2 hours, 2 1/2 barrels of water with scum of oil.

Reset Halliburton HE straddle packer with top packer at 3391' and bottom packer set at 3421' to test 3397'-3405' and 3409'-3414'. Swabbed through 2" tubing 21 hours, 5 gallons of oil used in treating and 27 gallons of spent acid water per hour. Swabbed through 2" tubing 3 hours, 5 gallons of oil used in treating and 27 gallons of water per hour. Treated through 2" tubing with 250 gallons of Halliburton HE acid, 250 gallons of Halliburton 15% acid, and 500 gallons of Halliburton H7 acid as follows:

ACID TREATMENT NO. 11 - Between 3397'-3405' and 3409'-14'

Treatment put in 12/5/58 by Halliburton, using 1000 gallons of acid and 16 barrels of oil.

TIME	CP	IP	REMARKS
12:18 pm			Start acid
12:22 pm		50	
12:30 pm		700	Treatment completed

Swabbed through 2" tubing 15 hours, 2 1/2 barrels of oil used in treating and 18 1/2 barrels of acid water.

Pulled tubing and packer. Set Lane-Wells cast iron bridging plug at 3487' and plugged back with 1/4 sack of Cal-Seal from 3487' to 3483'. Ran 2" tubing and moved out cable tools. Shut in to install pumping equipment.

PLUGGED BACK TOTAL DEPTH 3483'

On December 6, tried to pump and well would not pump. Pulled and ran rods and repaired pump. Pumped as follows.

<u>DATE</u>	<u>HOURS PUMPED</u>	<u>BBLS. OIL</u>	<u>BBLS. WTR.</u>	<u>REMARKS</u>
12/23/58	24	10	80	Oil used in treating
12/24/58	24	10	57	"
12/25/58	24	12	68	"
12/26/58	24	8		"
		17	58	
12/27/58	24	4	36	
12/28/58	24	5	45	
12/29/58	24	6	34	
12/30/58	24	10	40	

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# 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 Wendell Loisman  
 SEC. 20 T. 27S R. 10W  
 BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_

WELL NO. 7 DISTRICT Platte  
 COUNTY Kingman AFE NO. 55096  
 STATE Kansas

### TYPE OF WORK PLUG AND ABANDON WELL

Date commenced June 18, 1964 Date completed June 20, 1964  
 Deepened from \_\_\_\_\_ to \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Plugged back from 3483' to Surface P.B.T.D. P & A  
 Cleaned out from \_\_\_\_\_ to \_\_\_\_\_  
 Production before 0 bbls. oil 130 bbls. water 0 cu. ft. gas  
 Production after \_\_\_\_\_ bbls. oil \_\_\_\_\_ bbls. water \_\_\_\_\_ cu. ft. gas  
 Tools owned by Ace Pipe Pulling Company Kind used Pulling Machine No. days rig time 0  
 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. Bn'd. Casg.	
Production					
Liner					Top liner;

SIZE OD	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT					
					Jts.	LTM		WTM		Jts.	LTM		WTM	
						Feet	In.	Feet	In.		Feet	In.	Feet	In.
<u>4-1/2"</u>	<u>93#</u>	<u>8R</u>	<u>R2 SS</u>	<u>C</u>	<u>78</u>	<u>4221</u>	<u>0</u>	<u>2432</u>	<u>0</u>	<u>58</u>	<u>1807</u>	<u>0</u>	<u>1823</u>	<u>0</u>

### PRODUCING FROM

FORMATION \_\_\_\_\_ thru OPEN HOLE PERFORATIONS \_\_\_\_\_ TOP \_\_\_\_\_ BOTTOM \_\_\_\_\_ Total No. Shots \_\_\_\_\_

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

As the lease was operating at a loss and there were no other zones which merited testing, regular authority was given to plug and abandon the well.

June 18, 1964, moved in and rigged up pulling unit of Ace Pipe Pulling Company and plugged the well as follows:

Sand 3483' to 3360'  
 3 sacks of cement 3360' to 3325'

Pulled 16" tension on 4 1/2" casing at 75,000# and shot casing at 2500', 2234', 2020', 1815'. Pulled 58 joints, 1823' of 4 1/2" casing.

Mud laden fluid 3325' to 275'  
 Rock bridge 275' to 265'  
 25 sacks of cement 265' to 190'  
 Mud laden fluid 190' to 40'  
 Rock bridge 40' to 30'  
 10 sacks of cement 30' to 5'  
 Surface soil 5' to Surface

Plugged and abandoned June 20, 1964.

WICHITA STATE UNIVERSITY  
WICHITA, KANSAS

**RECEIVED**  
STATE CORPORATION COMMISSION

AUG 25 1964

CONSERVATION DIVISION  
Wichita, Kansas