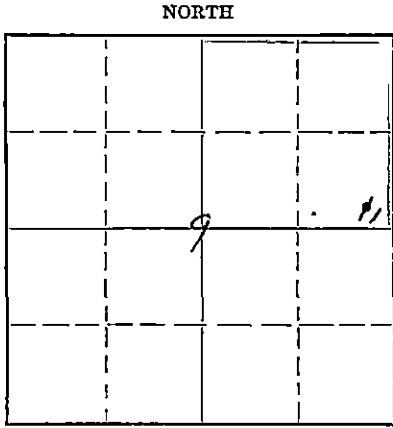


See

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Stafford County, Sec. 9 Twp. 22S Rge. (E) 13 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SE/4 SE/4 NE/4
Lease Owner Skelly Oil Company
Lease Name Kelley "B" Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed February 27, 1950
Application for plugging filed July 17, 1951
Application for plugging approved July 19, 1951
Plugging commenced July 18, 1951
Plugging completed July 26, 1951
Reason for abandonment of well or producing formation Depleted Oil Well



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production July 2, 1951
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. C. D. Stough
Producing formation Arbuckle Lime Depth to top 3783' Bottom 3787' Total Depth of Well 3787' Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	OD Size	Put In	Pulled Out
Arbuckle Lime	Oil	3783'	3787'	8-5/8" 5-1/2"	751' 0" 3814' 0"	None 3136' 5"

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.

- Bridging plug 3760'
- 1 sack Cal-Seal 3760' to 3742'
- Bridging plug 3500'
- 1 sack Cal-Seal 3500' to 3493'
- Crushed rock 3493' to 3440'
- 5 sacks of cement 3440' to 3400'
- Mud laden fluid 3400' to 250'
- Wood plug 250'
- 15 sacks of cement 250' to 205'
- Mud laden fluid 205' to 35'
- 10 sacks of cement 35' to 5'
- Surface soil 5' to 0'

Name of Plugging Contractor C. E. Shull Casing Pulling Company
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner)

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)

Box 391, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 15th day of October, 1951.

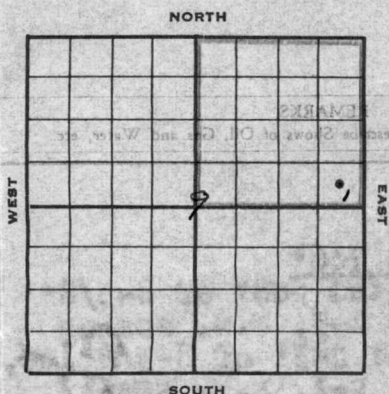
My commission expires April 7, 1955

Josephine R. Johnson Notary Public.

PLUGGING CONSERVATION DIVISION
WICHITA, KANSAS
FILE SEC 9 T 22 R 13
BOOK PAGE 26 LINE 17

10-16-51

SKELLY OIL COMPANY



Well Record
 Lease Name and No. Kelley "B" Well No. 1 Elev. 1895'
 Lease Description NE/4 Section 9-22S-13W,
Stafford County, Kansas (160 acres)
 Location made Dec. 29, 19 49 by Robert Coshow
330 feet from North line 330 feet from East line NE/4
330 feet from South line 330 feet from West line of Sec. 9

Work com'd 1/3 19 50 Rig comp'd 1/4 19 50 Drlg. com'd 1/4 19 50 Drlg. comp'd 1/26 19 50
 Rig Contractor Claude Wentworth Drilling Co., Inc.
 Drilling Contractor Claude Wentworth Drilling Co., Inc., Tulsa, Oklahoma
 Rotary Drilling from Top to 3785' Cable Tool Drilling from 3785' to 3787'
 Commenced Producing February 27, 19 50 Initial Prod. before shot or acid 20 gals. oil/hr. no wtr. Bbls.
 Initial Prod. after shot or acid POB 24 hrs. 27 BO 63 BW Bbls.
 Dry Gas Well Press. _____ Volume _____ Cu. ft.
 Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (8-5/8" Size) Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION Arbuckle Line Top 3783' Bottom 3787' TOTAL DEPTH 3787'
 (Name)

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"	24	8V					12	245	0	R1 L3	0		
8-5/8"	19	7E	754'				12	308	0	R3 S3	0	535	Halliburton
5-1/2"	14	8R	3783'				49	1547	0	J55 R2 S3 B			
5-1/2"	14	8R					75	2168	0	J55 R2 S3 A			
5-1/2"	14	8R					3	99	0	R40 R2 S3 A		100	Halliburton
(8-5/8" casing set 6' in collar and 5 1/2" cased to derrick floor)													
Used 1 - 5 1/2" OD Howco float collar and guide 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

Date	FIRST		SECOND		THIRD		FOURTH	
	Date	Acid Used	Date	Acid Used	Date	Acid Used	Date	Acid Used
	1/25/50	250 Gals. 3783-3785'	1/26/50	500 Gals. 3783-3787'				
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Size of Shell								
Put in by (Co.)	Dowell Inc.		Dowell Inc.					
Length anchor	"X17-18"		"X17-18 W-17"					
Distance below Cas'g								
Damage to Casing or Casing Shoulder								

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Lansing Line	3382'				3470'	3475'	Spotted por. & heavy oil stain
Conglomerate	3642'				3517'	3521'	Fair por. & oil stain
Viola Line	3680'						
Simpson Series	3726'						
Arbuckle Line	3782'				3782'	3785'	Spotted por. & oil stain

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 STATE CORPORATION COMMISSION
 OCT 16 1951
 Wichita, Kansas

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	TOP	BOTTOM	REMARKS
Surface soil, clay and sand	0	221	
Red bed and shells	221	585	
Shale and shells	585	746	
Anhydrite	746	754	TOP ANHYDRITE 746'
Set and cemented 508' of 8-5/8" OD, 19#, P.S. R-3, S.S. casing (C cond.); and 243' of 8-5/8" OD, 24#, 8V thd., R-1, L.V. steel casing (C cond.) at 754' with 475 sacks of cement. Cement did not circulate. Cemented behind top of 8-5/8" casing with 60 sacks of cellar fiber.			
Anhydrite	754	775	
Shale and shells	775	1285	
Salt and shale	1285	1385	
Shale and lime	1385	1900	
Lime	1900	1994	
Lime and shale	1994	2290	
Lime	2290	2320	
Shale and lime	2320	3025	
Lime	3025	3242	
Lime and shale	3242	3380	
Lime	3380	3470	
Grey calcitic lime	3470	3475	TOP LIME LIME LINE 3382'

FORMATION	TOP	BOTTOM	REMARKS
Lime	3475	3517	
Light grey calcitic lime	3517	3521	Fair porosity and oil stain
Run Halliburton drill stem test, packer set 3510', open 30 minutes, recovered 10' rotary mud, no oil, gas, or water.			
Lime	3521	3660	TOP UNCONFORMITY 3642'
Lime and chert	3660	3731	TOP VIOLA LIME 3680'
Lime and chert, and sand	3731	3782	TOP LIMONITE 3726'
Light grey and buff dolomite	3782	3785	Spotted porosity and oil stain

Set and cemented 2160' of 5 1/2" OD, 14#, 8R thd., R-2, J-55, Youngstown S.S. casing (A cond.); 99' of 5 1/2" OD, 14#, 8R thd., R-2, H-40, S.S. casing (A cond.); and 1547' of 5 1/2" OD, 14#, 8R thd., R-2, J-55, S.S. casing (B cond.) at 3783' with 100 sacks of cement. Finished cementing at 10:45 p.m. 1/16/50.

Moved in and rigged up cable tools and bailed the hole dry on Jan. 24, and 5 1/2" casing tested OK. Drilled cement plug and cleaned out to bottom, good flow of free oil. Bailed and tested 4 hours, 20 gallons of oil and no water per hour.

PLUGGING
 FILE SEC 9 T W R 130
 BOOK PAGE 96 LINE 17

On January 25, treated through 5 1/2" "XIX-18" acid as follows:

ACID TREATMENT NO. 1 - Between 3783' and 3785'
 Treatment put in 1/25/50 by Dowell Inc., using 250 gallons of acid and 95 barrels of oil to fill and flush.

TIME	OP	REMARKS
2:15 pm		250 gallons acid in hole
3:05 pm	800	filled hole with 88 barrels oil
3:12 pm	1200	stop pump
3:16 pm	1500	stop pump
3:25 pm	2300	stop pump
4:17 pm	1700	refilling, 2 barrels oil in, start break
4:22 pm	1100	1 1/2 barrels oil in hole to flush
4:27 pm	975	5 barrels oil in hole to flush
4:36 pm	1000	5 barrels oil in hole to flush and treatment completed

Swabbed out oil using 95 barrels (95 barrels) and 6 barrels of spent acid water; then swabbed out 5 hours, 4 barrels of oil with trace of water. On January 26, drilled deeper as follows:

FORMATION	TOP	BOTTOM	REMARKS
Buff dolomite	3785	3787	No increases
TOTAL DEPTH		3787'	

Treated through 5 1/2" casing with 500 gallons of Dowell "XIX-18" acid as follows:

REMARKS	Prod. Valve	Flow. Meter	Date Completed	Date Connected
See Reverse for other details				
"				
"				
"				

ACID TREATMENT NO. 2 - Between 2787' and 2787'

Treatment put in 1/26/50 by Howell Inc., using 500 gallons of acid and 98 barrels of oil to fill and flush hole.

TIME	OF	REMARKS
4:25 pm		500 gallons of acid in hole
5:18 pm	400'	Milled hole with 88 barrels of oil
5:45 pm	700'	290 gallons acid in formation
6:00 pm	600'	500 gallons acid in formation

Swapped out oil used in treating, then swapped off bottom 9 hours, 16 barrels of oil, 12 barrels of acid water, and 16 barrels of formation water. On January 27, swapped through 5" casing off bottom 2 hours, 3 barrels of oil and 3 barrels of water. Ran 2" tubing and rods and moved out cable tools, and shut down to install pumping equipment and tank battery.

On February 10, MOB 24 hours, 20 barrels of oil and 40 barrels of water. During the next 16 days the well produced as follows:

DATE	HOURS	BARRELS	WATER	REMARKS
2-11-50	24	20	40	
2-12-50	12	10	20	SD to replace belt on unit
2-13-50	0			SD to repair unit
2-14-50	0			SD to repair unit
2-15-50	12	10	20	
2-16-50	12	10	20	Milling receiving tank
2-17-50	24	10	20	Milling receiving tank
2-18-50	24	10	20	Milling receiving tank
2-19-50	24	10	20	Milling receiving tank
2-20-50	24	10	20	Milling receiving tank
2-22-50	24	20	37	Milling receiving tank
2-23-50	12	4	7	
2-24-50	0			SD to take potential test
2-25-50	0			SD to take potential test
2-26-50	0			SD to take potential test

On February 27, MOB 24 hours, 27 barrels of oil and 63 barrels of water to establish 24 hour State Corporation Commission potential of 27 barrels. This potential allows 25 barrels per day.

GLOBE TEST DATA: Tests were taken at 250' intervals from 250' to 3430' inclusive, with no deviation from vertical noted.

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OCT 16 1951
CONSERVATION DIVISION
Topeka, Kansas

On July 9, 1951, moved in cable tools of Flournoy Drilling Company, pulled rods and tubing, and ran Gamma Ray Survey from 3785' to 2785'. On July 10, set Lane-Wells bridging plug at 3760', swabbed and bailed the hole dry. Dumped 1 sack of Cal-Seal from 3760' to 3742' SLM, then perforated 5 1/2" casing from 3678' to 3686' with 23 holes by Lane-Wells, no shows. Treated with 500 gallons of Halliburton 15% acid through 5 1/2" casing as follows:

ACID TREATMENT NO. 3 - Between 3678' and 3686'

Treatment put in 7/11/51 by Halliburton, using 500 gallons of acid and 89 barrels of water.

TIME	CP	TP	REMARKS
1:50 pm			50 gallons of water to fill to perforations
2:05 pm			500 gallons of acid in casing
2:10 pm			Start flush
2:25 pm			Acid on bottom
2:30 pm	500		Hole loaded
2:35 pm	1000		10 gallons acid in formation
2:40 pm	1500		15 gallons acid in formation
2:45 pm	1075		120 gallons acid in formation
2:55 pm	1075		370 gallons acid in formation
3:00 pm	1075		500 gallons acid in formation

Swabbed out water used in treating and swabbed to bottom. Bailed off bottom 4 hours, no oil or water. On July 12, set Lane-Wells bridging plug at 3500', dumped 1 sack of Cal-Seal from 3500' to 3493' SLM. Perforated 5 1/2" casing from 3452' to 3456' with 24 holes by Lane-Wells, no shows. Treated through 5 1/2" casing with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 4 - Between 3452' and 3456'

Treatment put in 7/12/51 by Halliburton, using 500 gallons of acid and 85 barrels of water.

TIME	CP	TP	REMARKS
4:20 pm			35 gallons water to fill to perforations
4:35 pm			500 gallons acid in casing
4:40 pm			Start flush
4:55 pm			Acid on bottom
5:00 pm	500		Hole loaded
5:05 pm	1000		10 gallons of acid in formation
5:10 pm	1500		20 gallons acid in formation
5:15 pm	400		150 gallons of acid in formation
5:20 pm	400		400 gallons of acid in formation
5:21 pm	300		500 gallons of acid in formation

Swabbed out water used in treating, then bailed and tested 7 hours; first hour, thin scum of oil and 12 gallons of water; at end of 7th hour, thick scum of oil on 1 1/2 gallons of water. On July 13, reacidized with 2500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 5 - Between 3452' and 3456'

Treatment put in 7/13/51 by Halliburton, using 2500 gallons of acid and 86 barrels of water.

TIME	CP	TP	REMARKS
1:07 pm			2500 gallons acid in casing, start flush
1:12 pm			Acid on bottom
1:17 pm	500		1250 gallons of acid in formation
1:22 pm	300		2500 gallons of acid in formation

Swabbed out water used in treating and swabbed to bottom. Bailed off bottom 12 hours, scum of oil and 6 barrels of water.

At this time regular authority was granted to plug and abandon the well.

On July 18, machine was moved in and rigged up, and the well plugged as follows:

Crushed rock 3493' to 3440'
5 sacks of cement 3440' to 3400'

Ripped 5 1/2" casing at 3360', 3300', 3210', and 3150', and pulled casing above that point (101 joints, 3136' 5") of 5 1/2" OD, 14#, 8R thd., R-2, J-55, S.S. casing.

Mud laden fluid 3400' to 250'
Set wood plug 250'
15 sacks of cement 250' to 205'
Mud laden fluid 205' to 35'
10 sacks of cement 35' to 5'
Surface soil 5' to

Plugged and abandoned July 26, 1951.

RECEIVED
OCT 16 1951
CONSERVATION DIVISION
Wichita, Kansas

SKELLY OIL COMPANY

REPORT OF 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 Kelley "B" (Stafford Co., Kans.) WELL NO. 1

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	193.....			Date commenced.....	July 9, 1951		
Date completed.....	193.....			Date completed.....	July 26, 1951		
Cleaned out from.....	to..... T. D.....			Plugged back or deepened from.....	3787' to 0' T.D. P & A		
Prod. before.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. before.....	3 bbls. oil.....	12 bbls. water.....	cu. ft. gas.....
Prod. after.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. after.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....
Kind of tools used:.....				Kind of tools used:.....	Cable		
Tools owned by:.....				Tools owned by:.....	Flournoy Drlg. Co.		

ACID SHOT RECORD

Date	7/11/51	7/12/51	7/13/51	
Size shot	500 gals. @ 3%	500 gals. @ 3%	2500 gals. @ 3%	Qts.
Shot between	3678 Ft. and 3686 Ft.	3452 Ft. and 3456 Ft.	3452 Ft. and 3456 Ft.	Ft. and Ft.
Size of shell				
Put in by (Co.)	Halliburton	Halliburton	Halliburton	
Length anchor				
Distance below casing				
Damage to casing or casing shoulder				

CHANGES IN CASING RECORD

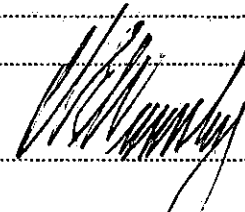
SIZE	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
5-1/2"	14#	SR	3783'	101	3136	5	24	677	7	J55 R2 S3	C		

Liner set at..... Length..... Perforated at.....

Packer set at..... Size and kind.....

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

(Use reverse side for continuation of remarks and for formation record).



Superintendent.

