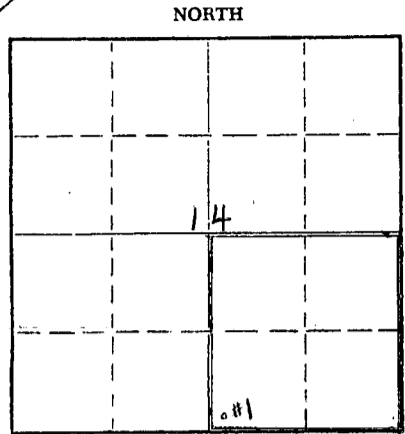


STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Graham County. Sec. 14 Twp. 10S Rge. (E) 21 (W)
Location as "NE/CNW%SW%" or footage from lines SW/4 SW/4 SE/4
Lease Owner Skelly Oil Company
Lease Name C. R. Acheson Well No. 1
Office Address 1860 Lincoln St., Denver, Colorado 80203
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed May 19, 19 49
Application for plugging filed March 11, 19 68
Application for plugging approved March 12, 19 68
Plugging commenced March 27, 19 68
Plugging completed March 27, 19 68
Reason for abandonment of well or producing formation Depleted Oil

If a producing well is abandoned, date of last production August 21, 19 62
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 W. L. Nichols, Box 157, Merland, Kansas
Producing formation Arbuckle Depth to top 3741 Bottom 3749 Total Depth of Well 3749 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS				CASING RECORD		
FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
<u>Arbuckle Lime</u>	<u>Oil</u>	<u>3741</u>	<u>3749</u>	<u>8-5/8"</u>	<u>294'</u>	<u>0</u>
				<u>5-1/2"</u>	<u>3741'</u>	<u>0</u>

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.

3/27/68 - Moved in Halliburton pump truck, plugged as follows: 3449'-2650' - mud; 2650' - 1450' with 6 yards of Redimix cement; 1450' to surface with 8 yards of Redimix cement. Completed P&A 3/27/68.

RECEIVED
STATE CORPORATION COMMISSION
APR 1 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Halliburton, Inc.
Address Hays, 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 29th day of March, 19 68

My commission expires June 17, 1970

May E. Putney
Notary Public.

SKELLY OIL COMPANY

REPORT OF CHANGE IN WELL RECORD

RECEIVED
STATE CORPORATION COMMISSION
APR 1 1908
CONSERVATION DIVISION
Wichita, Kansas

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost recorded in original well record.

LEASE NAME C. R. Acheson WELL NO. 1

CLEANING OUT RECORD					PLUGGING BACK OR DEEPENING RECORD				
Date commenced..... <u>February 17,</u> 19 <u>51</u>					Date commenced..... 19				
Date completed..... <u>March 6,</u> 19 <u>51</u>					Date completed..... 19				
Cleaned out from..... to..... T. D. <u>3749'</u>					Plugged back or deepened from..... to..... T.D.....				
Prod. before.....	-- bbls.	<u>100%</u> oil	bbls.	--	cu. ft.	Prod. before.....	bbls.	bbls.	cu. ft.
			water	gas			oil	water	gas
Prod. after.....	<u>150</u> bbls.	<u>99</u> oil	bbls.	--	cu. ft.	Prod. after.....	bbls.	bbls.	cu. ft.
			water	gas			oil	water	gas
Kind of tools used: <u>Cable</u>					Kind of tools used:.....				
Tools owned by: <u>Claude Wentworth</u>					Tools owned by:.....				

SHOT RECORD

Date	Size shot	Qt.	Qt.	Qt.	Qt.
Shot between	Ft. and	Ft.	Ft. and	Ft.	Ft. and
Size of shell					
Put in by (Co.)					
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

Liner set at..... Length..... Perforated at.....
Packer set at..... Size and kind.....

REMARKS (Give review of work accomplished and any other comment of interest) On February 17, moved in water tank and ran Dowell Spinner Survey and found hole would take 2 bbls. of water per minute at 300'. Found holes in 5 1/2" casing from 1131' to 1134'. Set Baker bridging plug at 3700'. On February 18, ran 2" tubing and set Baker cement retainer at 1250' and pressured on plug to 600', plug tested OK. Raised retainer to 1100' and tested input, 1 barrel per minute at 600'.

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

Superintendent.

REMARKS (Continued) Cemented off leaks in 5 1/2" casing from 1131' to 1134' with 200 sacks of cement and 2% calcium chloride at 600'-TP. Reversed out estimated 14 sacks of cement, cement did not circulate. Pulled tubing and cement retainer, and shut down for cement to set.

Moved in and rigged up cable tools of Claude Wentworth Drilling Company, and on February 21, swabbed and bailed the hole dry to top of cement plug at 1100'. Drilled cement plug to 1150'. Bailed hole to 1500' and tested no fill up. Drilled Baker plug at 3700' and drove plug to bottom, TP-3749', and hole filled 2650' with fluid in 1 1/2 hours. Bailed hole clean, ran 2" tubing and rods. FOB as follows:

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS	
			Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.	
<u>DATE</u>	<u>HOURS PUMPED</u>	<u>BBLs. OIL</u>	<u>BBLs. WATER</u>	<u>REMARKS</u>
2-23-51	0	0	48	
2-24-51	24	0	360	
2-25-51	24	511. show	360	
2-26-51	24	811. show	252	
2-27-51	24	1	270	
2-28-51	24	2	270	
3-1-51	24	3	323	
3-2-51	0			Pulled rods and tubing
3-3-51	0			Ran tubing w/ Lane-Wells hook wall packer and set packer at 3730', ran rods.
3-4-51	20	98	146	
3-5-51	24	100	164	
3-6-51	24	150	99	

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 C. R. Acheson
 SEC. 14 T. 10S R. 21W
 BLOCK _____ SURVEY _____

WELL NO. 1 DISTRICT Kansas
 COUNTY Graham AFE NO. Exp.
 STATE Kansas

TYPE OF WORK ACIDIZE

Date commenced June 5, 1962 Date completed June 10, 1962
 Deepened from _____ to _____ Total Depth 3749'
 Plugged back from _____ to _____ P.O.B. _____
 Cleaned out from _____ to _____
 Production before 1 bbls. oil 3 bbls. water _____ cu. ft. ga.
 Production after 4 bbls. oil 133 bbls. water _____ cu. ft. ga.
 Tools owned by Hammond Well Service Kind used; _____ No. days rig time; _____
 Cost of Job \$ _____ Revised Estimated Payout (Mos.) _____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT
<u>6/5/62</u>	<u>Acid</u>	<u>3741'-3749'</u>	<u>750 gals. 3% WSE, 2500 gals. SU-15</u>

CHANGES IN CASING RECORD

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

SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT										
					Jts.	LTM		WTM	Jts.	LTM		WTM							
						Feet	In.			Feet	In.		Feet	In.	Feet	In.			

PRODUCING FROM

ARBUCKLE LINE FORMATION thru OPEN-HOLE PERFORATIONS 3741' TOP 3749' BOTTOM Total No. Shots _____

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

6/5/62 moved in double drum pulling unit and pulled rods and pump.

TREATMENT NO. 2 - (Acid) - 3741'-3749'
 6/5/62 treated through tubing by Halliburton with 750 gallons 3% WSE surfactant acid and 30% FL-2 fluid loss agent, 75% FL-5 fluid loss agent and 2500 gallons SU-15 acid, flushed with 38 barrels water, maximum TP-500%, minimum TP-0%, time 1 hour and 37 minutes.

Swabbed through 2" tubing 4 hours, 1 barrel formation oil and 29 barrels water used in treating.

6/6/62 swabbed through 2" tubing 4 hours, 1 barrel formation oil, 9 barrels water used in treatment and 8 barrels formation water. Pumped 1 barrel K-164 Kontol mixed with 20 barrels lease crude oil below packer.

Ran rods and POB 14 hours, 6 barrels oil used in treating and 64 barrels formation water.

6/7/62 POB 24 hours, 4.8 barrels oil used in treating and 115.2 barrels water.

6/8/62 POB 24 hours, 4.8 barrels oil used in treating and 115.2 barrels formation water.

6/9/62 POB 24 hours, 4.4 barrels oil used in treating and 133 barrels formation water.

6/10/62 POB 24 hours, 4 barrels formation oil and 133 barrels formation water.



SKELLY OIL COMPANY

Well Record

Lease Name and No. C. R. Johnson Well No. 1 Elev. 2176'
 Lease Description SE/4 section 14-103-21W,
Graham County, Kansas
 Location made April 21, 19 49 by P. J. Sussen
330 feet from North line 330 feet from East line SE/4
330 feet from South line 330 feet from West line of Sec. 14

Work com'd 4/26 19 49 Rig comp'd 4/29 19 49 Drlg. com'd 4/29 19 49 Drlg. comp'd 5/20 19 49

Rig Contractor Claude Wentworth Drilling Co., Inc.

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

Rotary Drilling from Top to 3743' Cable Tool Drilling from 3743' to 3749'

Commenced Producing May 19, 19 49 Initial Prod. before shot or acid 1 gal. oil per hr. Bbls.

Initial Prod. after shot or acid POB 8 hrs. 171.39 30 Bbls.
to estab. 24 hrs. 500 pot. of 514 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 lime Top 3741' Bottom 3749' TOTAL DEPTH 3749'
 (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"	28	BR	297'				10	293	6	H40 H2 SS A		150	Halliburton
5-1/2"	17	BR	3741' (Lot #14)				175	3704	9	H1 L7 A		250	Halliburton
(8-5/8" OD casing set 6' in collar and 30" cased to derrick floor)													
Used 1 - 5" 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>5/21/49</u>			
Acid Used	<u>500</u>			
Size Shot	<u>3741'</u>			
Shot Between	<u>3741' Ft. and 3749' Ft.</u>			
Size of Shell				
Put in by (Co.)	<u>Dowell Inc.</u>			
Length anchor	<u>127-13 7-17"</u>			
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Heebner shale	3394'						
Toronto lime	3415'						
Lansing lime	3436'				3475'	3495'	Good stain, spotted por.
Arbuckle lime	3740'				3740'	3743'	Fair por. & saturation
					3743'	3749'	Good por. & saturation

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						" " " " "

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Shale and shells	0	60	Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Shale and shells	60	302	
Drilled 12-1/4" hole			
Shale	302	450	
Shale and shells	450	555	
Shale, shells and sand	555	600	
Shale, sand and shale	600	800	
Sand	800	920	
Shale and shale	920	1000	
Shale	1000	1775	
Shale and shells	1775	1965	
Shale	1965	2250	
Shale and lime	2250	2425	
Shale	2425	2530	
Shale and lime	2530	2940	
Shale	2940	3020	
Lime and shale	3020	3085	
Lime	3085	3240	
Shale and lime	3240	3300	
Lime	3300	3740	

Grey and brown cherty dolomite

Set and cemented 5 1/2" OD, 17 1/2' in the, N-1, South Chester Lay field steel casing (Lot #14) at 5741' with 250 sacks of cement and 5 sacks of equal, finished cementing at 1:00 p.m. 5/14/49.

Moved in and rigged up cable tool and bailed the hole dry on May 16, and 5 1/2" casing tested. Drilled cement plug and cleaned out to bottom, show of free oil, no fill up, tested 1 gallon of oil per hour.

Grey and brown crystalline dolomite

3745 3745 Fair porosity and saturation, bailed 6 hrs., 1 1/2 bbl. oil and no water per hour.

Grey and brown crystalline dolomite

3745 3747 Good porosity and saturation, 100' bailed 1 hr. in 4 hrs., 1 1/2 bbl. oil per hour.

Grey and brown crystalline dolomite

3747 3749 Good porosity and saturation, 200' bailed 2 hrs. in 4 hrs., 2 bbl. oil per hour.

TOTAL DEPTH

3749'

ACID TREATMENT LOG - 1 - Between 3741' and 3749'

Treatment was in by Dowell Inc., using 500 gallons of acid and 48 barrels of oil to fill hole and flush.

TIME	CP	SP	REMARKS
1:30 pm			Oil to be used 07 with 10 barrels of oil
1:40 pm			Oil to be used
1:50 pm	250	0	SIGNIFICANT PRODUCTION
2:00 pm	250	0	Oil to be used
2:10 pm	350	100	Oil to be used in acid in formation
2:30 pm	350	100	Oil to be used in acid in formation
2:40 pm	200	75	Oil to be used in acid in formation
2:55 pm	50	50	Oil to be used in acid in formation

After acid treatment bubbled through 2" tubing 8 hours, 118 barrels of oil and no water, sea side and on May 22, 22 hrs. and 22 bbl. of oil and no water.

On May 25, 1949, 8 hours 8 bbl. of oil and no water, sea side and on May 22, 22 hrs. and 22 bbl. of oil and no water.

PLUGGING BACK AND DEEPENING RECORDS

REMARKS	DATE COMPLETED	DATE COMPLETED	DATE COMPLETED	DATE COMPLETED
2. Reverse for other details				

(See Reverse for Record of Formations)