

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Stafford County. Sec. 35 Twp 24S Rge. (E) 15(W)

Location as "NE/CNW/SW" or footage from lines SE/4 SE/4 NW/4

Lease Owner Skelly Oil Company

Lease Name B. N. Blount Well No. 1

Office Address Box 1650, Tulsa, Oklahoma

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

Date well completed March 26, 19 47

Application for plugging filed June 12, 19 56

Application for plugging approved June 13, 19 56

Plugging commenced June 22, 19 56

Plugging completed June 27, 19 56

Reason for abandonment of well or producing formation Depleted Oil Well

If a producing well is abandoned, date of last production May 25, 19 56

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. R. M. Brundage

Producing formation Arbuckle Lime Depth to top 4408' Bottom 4412' Total Depth of Well 4412 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	4408'	4412'	8-5/8"	972' 9"	None
				5-1/2"	4435' 6"	3323'

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 plugs set at 4380', 4310', and 3964'

1 sack of Cal-Seal 3964' to 3958'

Sand 3958' to 3900'

5 sacks of cement 3900' to 3865'

Mud 3865' to 270'

Rock bridge 270'

20 sacks of cement 270' to 210'

Mud 210' to 30'

10 sacks of cement 30' to 6'

Surface soil 6' to 0'

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

Name of Plugging Contractor West Supply Company, Inc.

Address Box 506, Chase, Kansas

STATE OF Kansas, COUNTY OF Reno, ss.

H. E. Wamsley (employee of 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)

Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 13th day of July, 19 56

My commission expires April 7, 1959

Josephine L. Johnson Notary Public.

PLUGGING
FILE SEC 35 T 24 R 15 W
BOOK PAGE 70 LINE 38

Rec'd 6-14-56
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 B. N. Blount

WELL NO. 1 DISTRICT Western Kansas

SEC. 35 T. 24 R. 15W

COUNTY Stafford JOB NO. Exp.

SURVEY _____ BLOCK _____

STATE Kansas

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	<u>November 11, 19 53</u>			Date commenced.....	19		
Date completed.....	<u>November 18, 19 53</u>			Date completed.....	19		
Cleaned out from..... to.....	T.D. <u>4412'</u>			Plugged back or deepened from..... to.....	T.D.....		
Prod. before.....	<u>3</u> bbls. oil	<u>13</u> bbls. water	<u>--</u> cu. ft. gas	Prod. before.....	bbls. oil	bbls. water	cu. ft. gas
Prod. after.....	<u>14</u> bbls. oil	<u>112</u> bbls. water	<u>--</u> cu. ft. gas	Prod. after.....	bbls. oil	bbls. water	cu. ft. gas
Kind of tools used:.....				Kind of tools used:.....			
Tools owned by:	<u>Post & Brown</u>			Tools owned by:			

SHOT RECORD

Date	<u>11/11/53</u>						
Size shot	<u>1500 gals. QM</u>			Qts.		Qts.	Qts.
Shot between	<u>4405 Ft. and 4412 Ft.</u>			Ft. and Ft.		Ft. and Ft.	Ft. and Ft.
Size of shell							
Put in by (Co.)	<u>Dowell Inc.</u>						
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.....

.....
Superintendent.

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

On November 11, 1953, pulled rods and treated with 1500 gallons of Dowell "KH-9" acid as follows:

ACID TREATMENT NO. 3 - Between 4405' and 4412'

Treatment put in 11/11/53 by Dowell Inc., using 1500 gallons of acid and 100 barrels oil to fill hole and flush.

TIME	CP	TP	REMARKS
9:35 am	500'	500'	Filled hole with oil
10:50 am	0'	100'	Start bleed acid to bottom
11:03 am	550'	200'	Acid on bottom
11:38 am	725'	275'	250 gallons of acid in formation
12:08 pm	750'	300'	500 gallons of acid in formation
12:30 pm	725'	375'	750 gallons acid in formation, start flush
1:45 pm	900'	600'	1500 gallons acid in formation and treatment completed

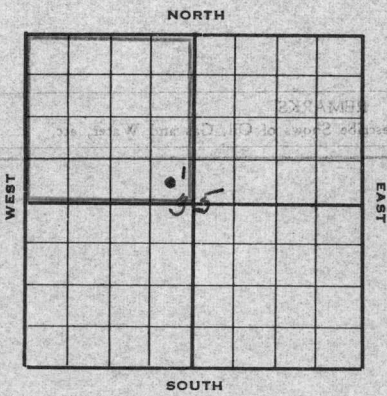
Ran rods and POB 24 hours, 43 barrels of oil used in treating, 36 barrels acid water, and 49 barrels of formation water. The next six days pumped as follows:

DATE	HOURS PUMPED	BBLS. OIL	BBLS. WTR.	REMARKS
11-13-53	24	32	181	Oil used in treatment
11-14-53	24	25	107	Oil used in treatment
11-15-53	24	19	113	
11-16-53	24	14	112	
11-17-53	24	14	112	
11-18-53	24	14	112	

RECORD OF FORMATIONS

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

SKELLY OIL COMPANY



Well Record

Lease Name and No. **B. N. Mount #33971** Well No. **1** Elev. **2015'DP**
 Lease Description **NW/4 of section 35-243-15W**
Stafford County, Kansas
 Location made **February 14, 19 47** by **Stafford County Engineer**
 feet from North line **330** feet from East line **11/4**
330 feet from South line feet from West line of **Sec. 35**

Work com'd **Feb. 19, 47** 19 **47** Rig comp'd **Feb. 21, 19 47** Drlg. com'd **Feb. 21, 19 47** Drlg. comp'd **Mar. 13 19 4**
 Rig Contractor **Claude Wentworth Company**
 Drilling Contractor **Claude Wentworth Company, Tulsa, Oklahoma**
 Rotary Drilling from **Top** to **4411'SLM** Cable Tool Drilling from **4411'SLM** to **4412'**
 Commenced Producing **March 26, 19 47** { Initial Prod. before shot or acid **2 bbls. oil per hr.** Bbls.
 Initial Prod. after shot or acid **FOR 3 hrs, 81 bbls. oil** Bbls.
 Dry Gas Well Press. **3 bbls. wtr** Volume **estab. 24 hr. SEC pot. of** Cu. ft.
245 barrels.
 Casing Head Gas Pressure Volume Cu. ft.
 Braden Head (**8-5/8" 255' OD**) Size Gas Pressure Volume Cu. ft.
 Braden Head () Size Gas Pressure Volume Cu. ft.

PRODUCING FORMATION **Arbuckle Line** (Name) Top **4408'** Bottom **4412'** TOTAL DEPTH **4412'**

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
8-5/8"	28	87	970				35	972	9	GO 22 33 0	400	Halliburton	
5-1/2"	14	82	4405 SLM				122	4435	6	840 22 33 8	150	Halliburton	
(8-5/8" OD casing set 6' in cellar and 5 1/2' casing to derrick floor)													

Used 1 - 5 1/2" OD Baker Combination Cement 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	3/27/47	3/28/47		
Acid Used				
Size Shot	2000	500		
Shot Between	4405 Ft. and 4411 Ft.	4405 Ft. and 4411 Ft.		
Size of Shell	Jetted	Dowell Inc.		
Put in by (Co.)	Halliburton	Dowell Inc.		
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder	None	None		

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Anhydrite	961'						
Lansing Lime	3758'				4405	4409	Slight porosity & sat.
Viola Lime	4209'				4409	4411	Med. por. and oil sat.
Simpson Shale	4321'						Show free oil
Simpson Sand	4340'				4411	4412	Fair por. & sat.
Arbuckle Line	4403' SLM						2 bbls. oil no wtr. per hour

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)

ACID TREATMENT NO. 2 - Between 4405' and 4411'

Treatment put in 3/28/47 by Powell Inc., using 500 barrels of "KXP-18" acid and 107 bbls. of oil to fill hole and to flush.

TIME	OP	YP	REMARKS
7:20 PM			Start acid in hole
7:26 PM			500 gallons of acid in hole
7:30 PM			Start oil to fill hole
8:15 PM	200		Hole filled with 94 barrels of oil
8:20 PM	400		Start pump oil to displace
8:25 PM	500		2 barrels of oil in hole to flush
8:35 PM	475		4 barrels of oil in hole
8:55 PM	500		12 barrels of oil in hole
8:58 PM	500		15 barrels of oil in hole to flush & complete treatment

After treatment swabbed through 5 1/2" casing 2 hours, 107 bbls. of oil and no water, and swabbed down 3500' from top. Swabbed 3 hours, 52 bbls. of oil and 10 bbls. of acid water and swabbed to bottom. Tested fill up; 1500' OIH in 4 hours, bailed hole clean to bottom and ran 2" tubing and rods. The well was shut down from March 30 to April 21, 1947, while pumping equipment and tank battery were being installed.

Finished tank battery and completed installation of regular pumping equipment on April 21, and on this date PCH 8 hours on S.C.C. physical potential test, 81 barrels of oil and 3 barrels of water to establish 24 hour State Corporation Commission potential of 243 barrels. This potential allows 112 barrels per day.

SLOPE TEST DATA	
DEPTH	ANGLE OF DEFLECTION
2500'-1000'	0 Degrees
1250'	1 "
1500'	0 "
1750'	3/4 "
2000'	0 "
2500'	1/2 "
2750'	2 "
3000'	1 "
3500'	1 1/2 "
3750'	2 "
4000'	2 "
4250'	1 "

RECEIVED
 STATE OF KANSAS
 CONSERVATION DIVISION
 WICHITA, KANSAS

TEST SIMPSON SAND, MISSISSIPPI LIME, AND LANSING LIME

Date Commenced: May 26, 1956
 Date Completed: June 27, 1956

Plugged back from 4412' to 0' P. & A June 27, 1956

Production Before: 2 barrels of oil and 76 barrels of water

Pulled Out: 106 jts. (3323') of 5 1/2" OD, 8R, H-2, H-40 S.S. casing (C cond.)

Moved in and rigged up cable tools of W. L. Copeland Drilling Company on May 26, 1956. Pulled 2" tubing and rods. Bailed and cleaned up hole and ran Lane-wells Gamma Ray Survey. Ran 2" tubing and set Halliburton DM retainer at 4393' and cemented off open hole from 4405' to 4412' with 150 sacks of common cement, TP-4000. Pulled 2" tubing and swabbed hole dry, then shut down for cement to set.

Drilled cement retainer and cement plug to 4406'. Perforated 5 1/2" casing from 4401' to 4405' with 24 holes by Lane-wells, no shows. Treated through 5 1/2" casing with 500 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 4 - Between 4401' and 4405'

Treatment put in 5/31/56 by Halliburton, using 500 gallons of acid and 116 barrels of oil.

TIME	CP	TP	REMARKS
11:30 am			Start acid
11:37 am			Start flush
11:58 am	500		Acid on bottom
3:46 pm	1800		Acid clear
3:47 pm	1500		Treatment completed

Swabbed through 5 1/2" casing 3 hours, 107 barrels of oil used in treating; then bailed off bottom 8 hours, 5 gallons of oil per hour, used in treating, with trace of acid water. On June 1, bailed 4 hours through 5 1/2" casing, 3 gallons of oil per hour, used in treating, and 1 1/2 gallons of water. Ran 2" tubing and set Lane-wells packer at 4370'. Ran Halliburton Hydrafrac as follows:

HYDRAFRAC TREATMENT NO. 1 - Between 4401' and 4405'

Used 1500 gallons of Gel agent
 2000 of sand
 168 barrels of regular crude oil to fill and flush
 Maximum TP-3900, minimum TP-3000
 Time 26 minutes

Swabbed through 5 1/2" casing 3 hours to bottom, 98 barrels of oil used in treating. Then swabbed off bottom 11 hours, 8 barrels of oil used in treating and 8 barrels of formation water.

Set Lane-wells bridging plug at 4380', then plugged back with 1 sack of Cal-seal from 4380' to 4369'. Perforated 5 1/2" casing from 4338' to 4358' with 120 holes by Lane-wells, no shows. Treated through 5 1/2" casing with 500 gallons of Halliburton MCA acid as follows:

ACID TREATMENT NO. 5 - Between 4338' and 4358'

Treatment put in 6/4/56 by Halliburton, using 500 gallons of acid and 110 barrels of oil.

TIME	CP	TP	REMARKS
5:34 pm			Start acid
5:38 pm			Start flush
5:57 pm	1250		Acid on bottom
6:05 pm	1000		500 gallons of acid in
6:08 pm	900		Finished flush

Swabbed through 5 1/2" casing 2 hours to bottom, 110 barrels of oil used in treating and 3 barrels of acid water; then swabbed off bottom 4 hours, 2 1/2 barrels of acid water with scum of oil. Bailed off bottom 4 hours, 26 gallons of water with scum of oil per hour. Treated with Halliburton Sand-Oil-Frac through 5 1/2" casing as follows:

SAND-OIL-FRAC TREATMENT NO. 1 - Between 4338' and 4358'

Used 7000 of sand
 6000 gallons of heavy oil
 130 barrels of lease oil to fill and flush
 Maximum CP-1950, minimum CP-1500
 Time 10 minutes

Swabbed through 5 1/2" casing 2 hours to bottom, 108 barrels of oil used in treating. Swabbed off bottom 4 hours, 39 barrels of oil used in treating. On June 6, swabbed through 5 1/2" casing off bottom 20 hours, 17 barrels of oil used in treating and 25 barrels of formation water.

OK PAGE 3 TIME 3:30
 BPTNGGMS
 2000 3000 4000 5000 6000 7000 8000 9000 10000
 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000

Set Lane-wells bridging plug at 4310' and plugged back with 1 sack of Cal-Seal from 4310' to 4301'. Perforated 5 1/2" casing from 4175' to 4184' with 53 holes, and from 4186' to 4192' with 36 holes by Lane-wells. Treated through 5 1/2" casing with 500 gallons of Halliburton HCA acid as follows:

ACID TREATMENT NO. 6 - Between 4175' and 4192'

Treatment put in 6/7/56 by Halliburton, using 500 gallons of acid and 116 barrels of oil.

TIME	CP	TP	REMARKS
5:00 pm			Start oil
5:22 pm			Start acid
5:28 pm			Start flush
5:54 pm	1300		Acid on bottom
6:13 pm	800		Acid clear
6:17 pm	900		Treatment completed

Swabbed through 5 1/2" casing 2 hours, 113 barrels of oil used in treating. Then swabbed off bottom 3 hours, 4 barrels of oil used in treating. Bailed and tested 4 hours, 1 barrel of oil used in treating and 40 gallons of water.

Set Lane-wells bridging plug at 3964', then plugged back with 1 sack of Cal-Seal from 3964' to 3958'. Perforated 5 1/2" casing from 3916' to 3920' with 24 holes by Lane-wells, and from 3923' to 3930' with 42 holes by Lane-wells. Treated through 5 1/2" casing with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 7 - Between 3916' and 3930'

Treatment put in 6/8/56 by Halliburton, using 500 gallons of acid and 100 barrels of oil.

TIME	CP	TP	REMARKS
3:44 pm			Start acid
3:50 pm			Start flush
4:10 pm	800		Acid on bottom
4:20 pm	1100		210 gallons of acid in
4:36 pm	1100		500 gallons of acid in
4:44 pm	1150		Finished flush

Swabbed through 5 1/2" casing to bottom 2 hours, 100 barrels of oil used in treating; then swabbed and bailed 11 hours, 1/2 barrel of oil used in treating and 2 barrels of acid water.

Since no commercial production was encountered in testing all probable productive zones, regular authority was granted to plug and abandon the well.

On June 22, 1956, moved in tools of West Supply and plugged the well as follows:

Sand	3958' to 3900'
5 sacks of cement	3900' to 3865'
Pulled 106 joints (3323') of 5 1/2" OD, 8 1/2" thd., 14#, R-2, H-40, S.S. casing (C cond.)	
Mud	3865' to 270'
Rock bridge	270' to 270'
20 sacks of cement	270' to 210'
Mud	210' to 30'
10 sacks of cement	30' to 6'
Surface soil	6' to 0'

Plugged and abandoned June 27, 1956.

PLUGGING
FILE SEC T R
BOOK PAGE LINE

PLUGGING
FILE SEC 35 T 24 R 15 D
BOOK PAGE 10 LINE 38

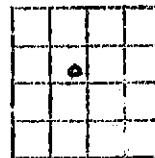
WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - SKELLY OIL CO.
Farm - B. N. Blount No. 1

SEC. 35 T. 24 R. 15 W
SEC NW
330' PSL & 330' PSL of NW 1/4

Total Depth. 4412'
Com'n. 2-21-47 Comp. 3-13-47
Shot or Treated.
Contractor. Claude Wentworth Co.
Issued. 7-26-47

County. Stafford
KANSAS



CASING:
8 5/8" 970' Cem. w/400 sx.
5 1/2" 4405' SIM Cen. w/150 sx.

Elevation. _____

Production. Pot. 243 BO.

Figures Indicate Bottom of Formations.

surface soil, clay & sand	0-85	Tops:	
sand & clay	175	Anhydrite	961
shale blue & clay	235	Lansing Lime	3758
shale & clay	343	Viola Lime	4209
shale	655	Simpson Shale	4321
red bed & gravel	770	Simpson Sand	4340
red bed, sand & shale	835	Arbuckle lime	4403 SIM
shale & red bed	925		
anhydrite	935	Acidized 3-27-47 w/2000 gals.	
red bed & gyp	961	acid 4405-11'	
anhydrite	972	Acidized 3-28-47 w/500 gals.	
anhydrite	985	acid 4405-11'.	
shale & red bed	1300		
shale & shells	1700		
shale	1825		
lime	1840		
lime & shale	3110		
lime	3145		
lime & shale	3395		
lime	3415		
lime & shale	3535		
lime	3660		
lime & shale	3870		
lime	3890		
lime & shale	4135		
lime, shale & chert	4210		
lime & cherty shale	4235		
lime cherty & shale	4270		
lime & chert	4280		
lime, chert & shale	4300		
shale	4303		
lime	4360		
shale	4370		
shale & sand	4398		
sand gy, chert & sdy shale	4404		
xlyn finely gy & coarsely xlyn dolomite, no sat. sli. por.	4406		
dolomite gy & brwn coarsely xlyn, sli. por. & sat.			
med por. & oil sat.	4412		
SIM Corr. 4412=4411'			
show of free oil on cleaned out to btm.			
dolomite brwn & gy coarsely, xlyn, fair por. & sat.,	4412		
bailed & tested 3 hrs. , 2 BO & no wtr per Hr.			
Total Depth	4412		

FILE
STAGE

COMP

PLUGGING
FILE SEC. 35 T. 24 R. 15 W
BOOK PAGE 70 LINE 38