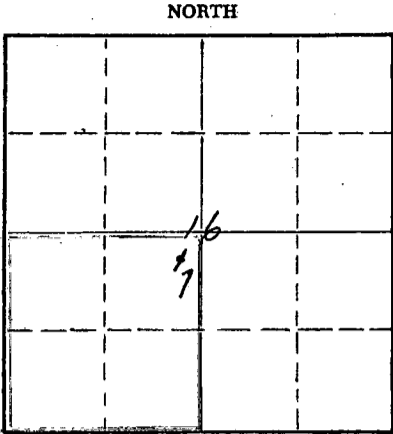


WELL PLUGGING RECORD

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

Graham County, Sec 16 Twp. 10S Rge. (E) 23 (W)
Location as "NE/CNW/SW" or footage from lines NE/4 NE/4 SW/4
Lease Owner Skelly Oil Company
Lease Name Phy Stewart Well No. 7
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 20, 1955
Application for plugging filed August 22, 1955
Application for plugging approved ? 19
Plugging commenced August 24, 1955
Plugging completed August 27, 1955
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes (Verbally)

Name of Conservation Agent who supervised plugging of this well ?
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4168 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
Lansing Lime	Dry	3678'	3900'	8-5/8"	271'0"	None
Conglomerate	Dry	4130'	4168'	5-1/2"	4193'6"	3333'11"
					59	
					21	
					100	

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 3776'
Sand 3776' to 3750'
5 sacks of cement 3750' to 3710'
Mud 3710' to 275'
Rock 275' to 265'
20 sacks of cement 265' to 205'
Mud 205' to 35'
Rock 35' to 25'
10 sacks of cement 25' to 6'
Surface soil 6' to 0'

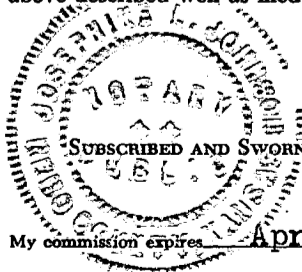
RECEIVED
STATE CORPORATION COMMISSION
SEP 22 1955
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor Ace Pipe Pulling Company
Address Box 304, Great Bend, 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 21st day of September, 1955
My commission expires April 7, 1959
Josephine L. Johnson Notary Public.



PLUGGING
FILE SEC. 16 T. 10 R. 23 W.
BOOK PAGE 144 LINE 26

Line	3885	3894	
Light gray to cream oolitic lime	3894	3896	Poor porosity and spotted oil stain
Line	3896	3914	<u>BASE KANSAS CITY LIME 3900'</u>
Light gray oolitic lime	3914	3921	Spotted stain, poor porosity
Line	3921	4090	<u>TOP MARSHTON GIBB 4000'</u> <u>TOP MARSHTON SAND 4083'</u>
Green to gray slightly sucrosic fine grained sand	4090	4096	Very tight, no stain or saturation
Line	4096	4168	No shows <u>TOP CONGLOMERATE 4130'</u>
TOTAL DEPTH 4168'			Tried to run Halliburton Guard Log, found hole bridged at 1550'. Reconditioned hole and ran Halliburton Guard Log from 4168' to 0'.

Set and cemented 55' of 5 1/2" OD, 14#, 8W thd., R-1, J-55, S.S. casing (G cond.); and 4136'6" of 5 1/2" OD, 14#, 8W thd., R-2, J-55, Pittsburgh S.S. casing (A cond.) at 4159' with 200 sacks of Pozmix cement, opened stage collar at 3313' with 900'-CP. Circulated 1 hour, pumped 152 barrels of heavy oil behind 5 1/2" casing, oil did not circulate. Closed stage collar with 1400'-CP.

Rigged up cable tools and swabbed and bailed hole down on August 13, 1955, 5 1/2" casing tested dry to top of stage collar at 3313'. Drilled stage collar and swabbed and cleaned out to 4123', 5 1/2" casing tested dry. Ran Halliburton collar log from 4123' to 0'. Perforated 5 1/2" casing from 3852' to 3855' with 27 holes by Halliburton, no shows. Treated through 5 1/2" casing with 500 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 1 - Between 3852' and 3855'

Treatment put in 8/11/55 by Halliburton, using 500 gallons of acid and 100 barrels of oil.

TIME	CP	TP	REMARKS
3:10 pm			500 gallons of acid in
4:03 pm	500		
4:05 pm	650		
4:14 pm	500		
4:25 pm	550		336 gallons of acid in formation
4:35 pm	600		420 gallons of acid in formation
4:44 pm	650		Finished flush

After treatment swabbed through 5 1/2" casing 3 hours, 100 barrels of oil used in treating; then swabbed 10 hours, 69.60 barrels of water with trace of oil.

On August 15, ran 2" tubing and set Halliburton DM retainer at 3847'. Pressured annulus to 500#. Tested input below retainer, took 3 barrels of water per minute at 1300#. Cemented off perforations from 3852' to 3855' with 250 sacks of Pozmix cement and special oil well cement, 235 sacks below retainer, then reversed out 15 sacks of cement, TP-2500#. Pulled 2" tubing.

Swabbed and tested 5 1/2" casing dry to top of retainer at 3847'. On August 17, perforated 5 1/2" casing from 3839' to 3842' with 27 holes by Lane-Wells, no shows. Treated through 5 1/2" casing with 250 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 2 - Between 3839' and 3842'

Treatment put in 8/17/55 by Halliburton, using 250 gallons of acid and 95 barrels of oil.

TIME	CP	TP	REMARKS
9:26 am			Start acid
9:29 am			250 gallons of acid in
9:44 am			Acid on formation
10:00 am	500		
10:19 am	1000		42 gallons of acid in formation
11:08 am	1650		
11:23 am	1500		210 gallons of acid in formation
11:34 am	1500		Finished flush

After treatment swabbed through 5 1/2" casing 8 hours, 75 barrels of oil used in treating. Bailed and tested 6 hours, 3 gallons of oil and 2 gallons of water. On August 18, reacidized through 5 1/2" casing with 1000 gallons of Halliburton 15% penetrating S.S. acid as follows:

ORIGINAL

1955

1955

See

ACID TREATMENT NO. 3 - Between 3639' and 3642'

Treatment put in 8/18/55 by Halliburton, using 1000 gallons of acid and 98 barrels of oil.

TIME	CP	TP	REMARKS
11:39 am			Start acid
11:45 am			Acid in, start to load hole
11:59 am			Hole loaded, start flush
12:04 pm	1000		
12:12 pm	1250		
12:25 pm	1350		
12:40 pm	1150		230 gallons of acid in
12:55 pm	975		330 gallons of acid in
1:20 pm	900		525 gallons of acid in
2:25 pm	825		920 gallons of acid in
2:41 pm	800		1000 gallons of acid in, finished flush

Swabbed through 5 1/2" casing 4 hours, 95 barrels of oil used in treating and no water. Swabbed through 5 1/2" casing 6 hours, 18 barrels of water and no oil.

On August 19, set Baker bridging plug at 3776', 5 1/2" casing tested dry. Perforated 5 1/2" casing from 3760' to 3764' with 36 holes by Lane-Wells, no shows. Treated through 5 1/2" casing with 250 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 4 - Between 3760' and 3764'

Treatment put in 8/19/55 by Halliburton, using 250 gallons of acid and 94 barrels of oil to flush.

TIME	CP	TP	REMARKS
2:02 pm			Start acid
2:04 pm			Start to load hole
2:19 pm			Start flush
2:25 pm	350		84 gallons of acid in
2:34 pm	150		140 gallons of acid in formation
2:37 pm	0		160 gallons of acid in formation
2:50 pm	Vac.		Finished flush

After treatment swabbed through 5 1/2" casing 4 hours, 94 barrels of oil used in treating; then swabbed 6 hours, 69 barrels of water and no oil.

As there were no shows of oil or gas in commercial quantities, regular authority was granted to plug and abandon the well. On August 24, moved in machine of Ace Pipe Pulling Company and plugged the well as follows:

Sand 3776' to 3750'
 5 sacks of cement 3750' to 3710'

Shot off 5 1/2" casing at 3713'. Pulled 104 fts., 3333' 11" of 5 1/2" OD, 14#, SR, R-2, J-55, S.S. casing (B cond.)

Mud 3710' to 275'
 Rock 275' to 265'
 20 sacks of cement 265' to 205'
 Mud 205' to 35'
 Rock 35' to 25'
 10 sacks of cement 25' to 6'
 Surface soil 6' to 0'

Plugged and abandoned August 27, 1955.

WATER ANALYSIS

Fishuska Research Laboratory

Sample No. 10145

Depth Taken: Drill stem test No. 2, packer set 3736', 37' anchor

Date Received: 8/15/55

Analysis Completed: 8/15/55

	PPM
Total Dissolved Solids.	119,033
Chlorides as Cl	66,842
as NaCl	110,178
Sulfates as SO ₄	1,976
as CaSO ₄	2,801

LOG TEST DATA: Tests were taken at 500', 750', 1000', 1250', 1500', 2500' with no deviation from vertical noted.

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 22 1955
 CONSERVATION DIVISION
 PLUGGING
 WELLS SEC 7-R
 BOOK PAGE LINE
 3776
 Fidelity Oil and Gas
 Galbreath