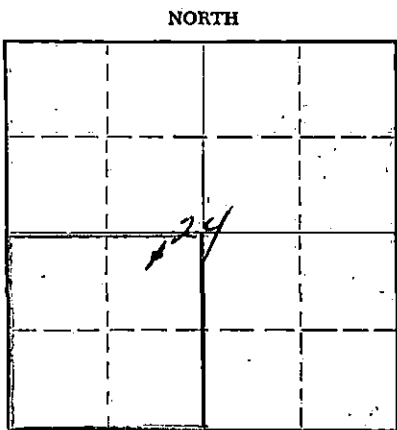


STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD



Reno County, Sec. 24 Twp. 24S Rge. (E) 8 (W)
Location as "NE/CNW/SW" or footage from lines C N/2 NE/4 SW/4
Lease Owner Skelly Oil Company
Lease Name L. A. Smith Well No. 4
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil; SWRW
Date well completed August 8, 19 41
Application for plugging filed August 18, 19 60
Application for plugging approved August 22, 19 60
Plugging commenced September 19, 19 60
Plugging completed September 19, 19 60
Reason for abandonment of well or producing formation No further need for SWRW as lease being abandoned
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

Name of Conservation Agent who supervised plugging of this well Mr. Fred W. Hampel
Producing formation Depth to top Bottom Total Depth of Well 3545 Feet
Show depth and thickness of all water, oil and gas formations. PB 3543'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Kans. City	Oil	3533'	3545'	8-5/8"	240' 0"	None
				5-1/2"	3552' 8"	None

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 3100'
Sand 3100' to 3040'
5 sacks of cement 3040' to 300'
Heavy mud 3000' to 250'
Rock bridge 250' to 240'
10 sacks of cement 240' to 160'
Heavy mud 160' to 50'
Rock bridge 50' to 40'
5 sacks of cement 40' to 6'
Surface soil 6' to Surface

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10-12-60
OCT 12 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
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) 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) [Signature]
Box 391, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of October, 19 60

My commission expires April 7, 1963

[Signature]
Notary Public.

200

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 L. A. Smith

SEC. 24 T. 240 R. 05

STATE 4

WELL NO. 4

DISTRICT Western Kansas

COUNTY Deer

Exp. 1950

JOB NO. 1

SURVEY 1 BLOCK 1

STATE Kansas

ACID CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced..... <u>January 17, 1950</u>				Date commenced..... <u>19</u>			
Date completed..... <u>January 20, 1950</u>				Date completed..... <u>19</u>			
Cleaned out from..... to..... T.D. <u>3543'</u>				Plugged back or deepened from..... to..... T.D.			
Prod. before.....		bbls. <u>0</u>	oil.....	Prod. before.....		bbls.	oil.....
Prod. after.....		bbls. <u>No test</u>	oil.....	Prod. after.....		bbls.	oil.....
Kind of tools used:.....				Kind of tools used:.....			
Tools owned by:.....				Tools owned by:.....			

ACID SHOT RECORD							
Date	<u>1/20/50</u>						
Size shot	<u>1000 gals. Qts.</u>						
Shot between	<u>3050</u> Ft. and <u>3133</u> Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Size of shell							
Put in by (Co.)	<u>Halliburton</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

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OCT 12 1960
CONSERVATION DIVISION
Wichita, Kansas

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

Well would not take all the water produced by wells connected to it.

Superintendent.

REMARKS (Give review of work accomplished and any other comment of interest) On January 17, 1958.

ran 2" tubing with Lane-Wells 5 1/2" Hookwall packer set at 3254'.

Treated with 1000 gallons of Halliburton 30% acid as follows:

ACID TREATMENT NO. 7 - Between 3050'-70', 3074'-95', 3105'-16'
and 3120'-33'

Treatment put in 1/20/58 by Halliburton, using 1000 gallons of 30% acid and 35 barrels of water.

TIME	CP	SP	REMARKS
3:00 pm			Start acid
3:05 pm			Start flush
3:06 pm		700'	Acid on bottom
3:21 pm		500'	
3:25 pm		Var.	Treatment completed

Pulled 2" tubing and Lane-Wells 5 1/2" packer. No input test taken.

RECORD OF FORMATIONS

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

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 L. A. Smith

WELL NO. 6372 DISTRICT Western Kansas

SEC. 24 T. 24S R. 87

COUNTY Reyn JOB NO. 6372

SURVEY _____ BLOCK _____

STATE Kansas

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....19.....				Date commenced..... <u>September 19, 1960</u>			
Date completed.....19.....				Date completed..... <u>September 19, 1960</u>			
Cleaned out from..... to..... T.D.....				Plugged back from..... <u>9513.9</u> to..... <u>Surf</u> T.D. <u>P.A.A.</u>			
Prod. before.....	bbls. oil.....	bbls. water.....	cu. ft. gas.....	Prod. before.....	bbls. oil.....	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:.....			
Tools owned by:.....				Tools owned by: <u>Acc Pipe Pulling Co.</u>			

SHOT RECORD

Date									
Size shot		Qts.		Qts.		Qts.		Qts.	
Shot between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	
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.....

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Wichita, Kansas

Superintendent.

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

As the lease is no longer economical to operate, all wells are being plugged and abandoned, for which regular authority has been granted.

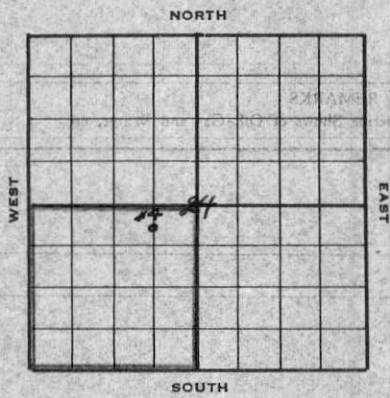
On September 19, 1960, moved in pulling machine of Ace Pipe Pulling Company and were unable to pull the 5 1/2" casing. Plugged the well as follows:

Welding plug	3100' to 3100'
Sand	3040' to 3040'
5 sacks of cement	3040' to 3000'
Heavy mud	3000' to 250'
Rock bridge	250' to 240'
10 sacks of cement	240' to 160'
Heavy mud	160' to 50'
Rock bridge	50' to 40'
5 sacks of cement	40' to 6'
Surface soil	6' to Surf.

Plugged and Abandoned Sept. 19, 1960.

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. L. A. Smith #3819 Well No. 4 Elev. 1634'
Lease Description SW/4, Section 24-24-8
Reno County, Kansas
Location made July 18, 1941 by H. V. Morse
330 feet from North line 660 feet from East line SW/4
feet from South line feet from West line of 390.24

Work com'd July 12, 1941 Rig comp'd July 21, 1941 Drlg. com'd July 22, 1941 Drlg. comp'd Aug. 7, 1941
Rig Contractor Rig built by drilling contractor
Drilling Contractor Bodine Drilling Company, Great Bend, Kansas
Rotary Drilling from Top to 3534' Cable Tool Drilling from 3534' to 3545'
Commenced Producing August 8, 1941 Initial Prod. before shot or acid 700' OIL in 7 hours Bbls.
Initial Prod. after shot or acid 400 8 hrs. 52.92 bbls. oil Bbls.
to establish S.G.C. 24 hr. potential of
Dry Gas Well Press. Volumes 180 barrels. Cu. ft.
Casing Head Gas Pressure Volume Cu. ft.
Braden Head (8-5/8" 54" OD) Gas Pressure Volume Cu. ft.
Braden Head () Gas Pressure Volume Cu. ft.

PRODUCING FORMATION Kansas City Lime Top 3533' Bottom 3545' TOTAL DEPTH 3545'
(Name)

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
<u>8-5/8" OD</u>	<u>28#</u>	<u>8</u>	<u>244</u>				<u>8</u>	<u>240</u>	<u>0</u>	<u>Leaweld "C"</u>		<u>100</u>	<u>Halliburton</u>
<u>5 1/2" OD</u>	<u>17#</u>	<u>8</u>	<u>3533</u>				<u>79</u>	<u>3552</u>	<u>8</u>	<u>A.O. Smith</u>		<u>100</u>	<u>Halliburton</u>
<u>(8-5/8" casing set 6' in cellar and 5 1/2" casing cased to derrick floor)</u>													
<u>(Used one 5 1/2" Baker Combination Guide and Float shoe)</u>													

Liner Set at Length Perforated at
Liner Set at Length Perforated at
Packer Set at Size and Kind
Packer Set at Size and Kind

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OCT 12 1960

SHOT OR ACID TREATMENT RECORD CONSERVATION DIVISION

	FIRST		SECOND		THIRD		FOURTH	
Date	<u>Aug. 8, 1941</u>							
Acid Used	<u>4000</u>							
Size Shot	<u>4000</u>							
Shot Between	<u>3533</u>	<u>Ft. and 3545</u>	<u>Ft.</u>	<u>Ft. and</u>	<u>Ft.</u>	<u>Ft. and</u>	<u>Ft.</u>	<u>Ft. and</u>
Size of Shell								
Put in by (Co.)	<u>Halliburton</u>							
Length anchor								
Distance below Cas'g								
Damage to Casing or Casing Shoulder	<u>None</u>							

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
<u>Lansing Lime</u>	<u>3194</u>				<u>3526</u>	<u>3531</u>	<u>little porosity & saturation</u>
					<u>3533</u>	<u>3545</u>	<u>Ray formation</u>

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

Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.

Work com'd	19	Rig com'd	19	
Packer Set at		Size and Kind		
Packer Set at		Size and Kind		
Surface clay and sand	0	90		
Red bed	90	125		
Sand	125	220		
Red bed and shells	220	260		
Red bed & shells	260	340		
Shale and shells	340	740		
Salt	740	1040		
Shale and shells	1040	1325		
Lime and sand	1325	1510		
Lime	1510	1531		
Sand	1531	1540		
Lime	1540	1555		
Lime and sand	1555	1665		
Lime	1665	1750		
Shale and shells	1750	1820		
Shale and lime	1820	2035		
Shale and shells	2035	2290		
Lime and shale	2290	2360		
Broken lime	2360	2460		
Shale and shells	2460	2495		
Lime and shale	2495	2645		
Broken lime	2645	2725		
Lime	2725	2905		
Lime and shale	2905	3110		
Sandy shale	3110	3175		
Lime	3175	3180		
Broken lime	3180	3250		
Lime and shale	3250	3515		
Dark shaley lime	3515	3520		
Dark grey shale	3520	3526		
Gr. crystalline lime	3526	3531		
Dark grey shale	3531	3534		
Brown porous oolitic lime	3534	3535		

Shale and shells	2460	2495		
Lime and shale	2495	2645		
Broken lime	2645	2725		
Lime	2725	2905		
Lime and shale	2905	3110		
Sandy shale	3110	3175		
Lime	3175	3180		
Broken lime	3180	3250		
Lime and shale	3250	3515		
Dark shaley lime	3515	3520		
Dark grey shale	3520	3526		
Gr. crystalline lime	3526	3531		
Dark grey shale	3531	3534		
Brown porous oolitic lime	3534	3535		

Drilled 17' 11" 1941
 3535' to 3541' - Recovered 6'
 All brown porous oolitic lime, saturated - 400' in 4 hours
 3541' to 3545' - Recovered 3'
 All grey cherty lime, slightly porous & stained - 700' in 7 hours

Shale and shells	2460	2495		
Lime and shale	2495	2645		
Broken lime	2645	2725		
Lime	2725	2905		
Lime and shale	2905	3110		
Sandy shale	3110	3175		
Lime	3175	3180		
Broken lime	3180	3250		
Lime and shale	3250	3515		
Dark shaley lime	3515	3520		
Dark grey shale	3520	3526		
Gr. crystalline lime	3526	3531		
Dark grey shale	3531	3534		
Brown porous oolitic lime	3534	3535		

Drilled 17' 11" 1941
 3535' to 3541' - Recovered 6'
 All brown porous oolitic lime, saturated - 400' in 4 hours
 3541' to 3545' - Recovered 3'
 All grey cherty lime, slightly porous & stained - 700' in 7 hours

Shale and shells	2460	2495		
Lime and shale	2495	2645		
Broken lime	2645	2725		
Lime	2725	2905		
Lime and shale	2905	3110		
Sandy shale	3110	3175		
Lime	3175	3180		
Broken lime	3180	3250		
Lime and shale	3250	3515		
Dark shaley lime	3515	3520		
Dark grey shale	3520	3526		
Gr. crystalline lime	3526	3531		
Dark grey shale	3531	3534		
Brown porous oolitic lime	3534	3535		

Shale and shells	2460	2495		
Lime and shale	2495	2645		
Broken lime	2645	2725		
Lime	2725	2905		
Lime and shale	2905	3110		
Sandy shale	3110	3175		
Lime	3175	3180		
Broken lime	3180	3250		
Lime and shale	3250	3515		
Dark shaley lime	3515	3520		
Dark grey shale	3520	3526		
Gr. crystalline lime	3526	3531		
Dark grey shale	3531	3534		
Brown porous oolitic lime	3534	3535		

Drilled 17' 11" 1941
 3535' to 3541' - Recovered 6'
 All brown porous oolitic lime, saturated - 400' in 4 hours
 3541' to 3545' - Recovered 3'
 All grey cherty lime, slightly porous & stained - 700' in 7 hours

CONVERTING WELL TO SALT WATER REPRESSURE WELL

Date Commenced: October 19, 1953

Date Completed: December 16, 1953

Total Depth: 3545' PB 3543' SLM

Production Before: 1 barrel of oil and 1 barrel of water

Input After: 268 barrels of water in 24 hours

5½" casing perforated from 3050'-70' with 118 holes, 3074'-95' with 126 holes, 3105'-16' with 65 holes, 3126'-33' with 42 holes, 3142'-56' with 81 holes, 3159'-62' with 18 holes.

Moved in and rigged up cable tools of Flournoy Drilling Company on October 19, 1953. Set Lane-Wells bridging plug at 3500', swabbed hole dry, 5½" casing tested dry. Plugged back from 3500' to 3490' with 1 sack of Cal-Seal and perforated 5½" casing from 3126' to 3133' with 42 holes by Lane-Wells, bailed and tested 2 hours, 2 barrels of clear water per hour. Perforated 5½" casing from 3105' to 3116' with 65 holes by Lane-Wells, hole filled 600' in 1 hour with clear water. On October 20, swabbed into pits 2 hours, then into test tank 2 hours, 12 barrels of water per hour. Perforated 5½" casing from 3074' to 3095' with 126 holes by Lane-Wells and swabbed to bottom in 2 hours, 59 barrels of water; then swabbed off bottom 3 hours, 42 barrels of water. Perforated 5½" casing from 3050' to 3070' with 118 holes by Lane-Wells and swabbed 1½ hours, 35 barrels of water. Swabbed off bottom 3 hours, 46 barrels of water. Treated with 1000 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 2 - 3050'-70', 3074'-95', 3105'-16' and 3126'-33'

Treatment put in 10/21/53 by Halliburton, using 1000 gallons of acid and 82 barrels of water to flush.

TIME	CP	TP	REMARKS
1:00 pm	Vac.		Start acid
1:30 pm	300'		Acid on bottom
1:31 pm	Vac.		80 gallons of acid in formation
1:40 pm	Vac.		1000 gallons of acid in formation

Swabbed 3 hours to bottom, 120 barrels of water; then swabbed through 5½" casing 9 hours, 145 barrels of water. Perforated 5½" casing from 3142' to 3156' with 81 holes and from 3159' to 3162' with 18 holes, all by Lane-Wells, swabbed 2 hours 1800' from top, 80 barrels of water. Then swabbed 2 hours, 82 barrels of water, static fluid level 650' from top.

On October 22, ran Baker casing scraper, drilled Cal-Seal and drove Lane-Wells bridging plug to bottom. Ran 2" tubing with 5½" x 2" Larkin Hookwall packer set at 3195'. Pulled tubing, leaving 92' of 2" tubing on top of packer. Ran Sperry-Sun Teleflood meter on 5/8" rods and set at 3099'. On October 23, pulled meter and found orifice plugged. Reran meter, but it would not work, pulled meter, ran 2" tubing and pulled 2" tubing and packer.

On October 24, bailed off bottom 6 hours to clean up hole, ran 2" tubing and set Halliburton NM packer at 3023'. Flushed annulus with 100 barrels of water, unseated and reset packer at 3211'. Treated with 1000 gallons of Halliburton 20% acid as follows:

ACID TREATMENT NO. 3 - 3050'-70', 3074'-95', 3105'-16', 3126'-33', 3142'-56', and 3159'-62'

Treatment put in 10/25/53 by Halliburton, using 1000 gallons of acid and 69 barrels of water to flush and fill hole.

TIME	CP	TP	REMARKS
11:30 pm			Start to load hole
12:04 am		250'	Start acid
12:12 am		450'	Acid on bottom
12:23 am		450'	1000 gallons of acid in formation

On October 25, pulled 2" tubing and packer and bailed and cleaned up hole 8 hours, static fluid level 660' from top of hole. On October 26, drilled out Lane-Wells bridging plug at 3500' and cleaned out to 3543'. Ran 2" tubing and set Halliburton NM packer at 3518'.

On October 27, swabbed through 2" tubing 6 hours to clean up hole, at end of test, showed light scum of oil and light show of gas. Tested input 1½ hours, first hour 67 barrels of water; next 30 minutes, 35 barrels of water and hole filled. Closed tubing below packer and opened perforations above packer. On October 28, swabbed through 2" tubing to clean up perforations in 5½" casing. On October 29, swabbed through tubing from below packer 6 hours and treated with 2000 gallons of Dowell etching acid as follows:

ACID TREATMENT NO. 4 - Between 3050' and 3162'

Treatment put in 10/30/53 by Dowell Inc., using 2000 gallons of acid.

TIME	TP	REMARKS
6:08 am		Start acid in tubing
6:18 am	Vac.	42 gallons of acid in
6:32 am	Vac.	1400 gallons of acid in, start flush
6:42 am	Vac.	1800 gallons of acid in
6:46 am	Vac.	2000 gallons of acid in

On October 30, swabbed through 2" off bottom 7 hours, static fluid level in annulus 616' from top. Dumped annulus and static fluid level in 10 minutes was 1797' from top; in 1 1/2 hours was 966' from top. Hole was not stable.

Closed perforations above packer and tested for input below, 76 barrels in 1 hour and 57 barrels in next 45 minutes. Pulled tubing and packer and on October 31, ran tubing with Larkin flood packer and set at 3195'. Pulled 2" tubing and ran Sperry-Sun Teleflood Meter on rods, set meter at 3098' and meter would not register. Pulled rods and meter and reran new meter set at 3098'. Tested input and well took 220 barrels of water in 24 hours. On November 1, tested input 24 hours, well took 206 barrels of water. Moved out cable tools.

On December 14, tested 24 hours for input, well took 128 barrels of water. On December 15, treated with 2000 gallons of Halliburton acid as follows:

ACID TREATMENT NO. 5 - 3050'-3162' and 3533'-3545'

Treatment put in 12/15/53 by Halliburton, using 2000 gallons of acid and 5 barrels water to flush.

TIME	TP	REMARKS
11:35 am	200	Start water injection
12:00 m	150	Start acid
12:08 pm	150	500 gallons acid in tubing
1:30 pm	Vac.	
2:30 pm	Vac.	
3:30 pm	Vac.	2000 gallons acid in Flushed with 5 barrels water

After treatment tested 24 hours for input and well took 268 barrels of water.

Date Commenced: February 16, 1954

Date Completed: March 2, 1954

Total Depth: PB 3543'

Input before: Telefloodmeter became plugged by foreign particles from perforations 3142'-3162'

Input after: 220 barrels water in 24 hours by gravity

Cemented off perforations from 3142'-56' and from 3159'-3162'

- - - - -

Moved in and rigged up cable tools of Flournoy Drilling Company on February 16, 1954, and pulled 2" tubing. On February 17, ran 2" tubing and pulled Larkin packer. Set Lane-Wells bridging plug at 3177' and plugged back to 3169' with 1 sack of Cal-Seal. On February 18, plugged off perforations from 3142' to 3162' with 48 gallons of Dowell plastic, top of plastic at 3137'. Let set 24 hours and fluid level at 366' from top. Swabbed through 5½" casing to 1200'; after 2 hours hole filled with fluid to 675'. Shut down on February 20, for snow storm.

On February 21, found hole filled with water to 450' from top. Swabbed hole down to 2700', then swabbed 4 hours at 2700', 20 barrels of dirty water per hour. On February 22, ran Halliburton Yowell tool on 2" tubing and found leak in 5½" casing from 660' to 661'. Set Lane-Wells bridging plug at 2975' and plugged back with 1 sack of Cal-Seal from 2975' to 2969½'. Perforated 5½" casing from 660' to 661' with 3 holes by Lane-Wells. On February 23, cemented 5½" casing through perforations with 300 sacks, CP-500#. Shut down for cement to set.

On February 25, drilled cement from 609' to 663', swabbed and bailed hole dry, and 5½" casing tested dry. On February 26, drilled and drove Lane-Wells bridging plug to 3137'. Swabbed and bailed hole dry and swabbed from 3137' for 9 hours, 183 barrels of water, and shut down 12 hours to check fluid level. On February 27, fluid level was 686' from top. Drilled Lane-Wells bridging plug at 3137', plastic from 3142' to 3162', and perforations tested dry. Drove Lane-Wells bridging plug from 3177' to 3543' and bailed hole clean, fluid level 910' from top.

On March 1, ran 2" tubing and set Halliburton HM packer at 3318'. Treated through tubing with 2000 gallons of Halliburton 15% acid as follows:

ACID TREATMENT NO. 6 - Between 3050'-70', 3074'-95', 3105'-16', 3126'-33'

Treatment put in 3/1/54 by Halliburton, using 2000 gallons of acid and 100 barrels of water to flush.

TIME	TP	REMARKS
2:10 pm		Start acid
2:22 pm	700'	Acid on bottom
2:25 pm	700'	800 gallons of acid in hole
2:29 pm	700'	1400 gallons of acid in hole, start flush
3:00 pm	700'	2000 gallons of acid in Flushed with 100 barrels of water

Swabbed through 2" tubing 5 hours, 44 barrels of fresh water, then tested for input through 2" tubing for 24 hours, well took 220 barrels of water by gravity. Pulled tubing and packer and moved out cable tools.

PLUGGED BACK TOTAL DEPTH 3543'

