

STATE OF KANSAS
STATE CORPORATION COMMISSION

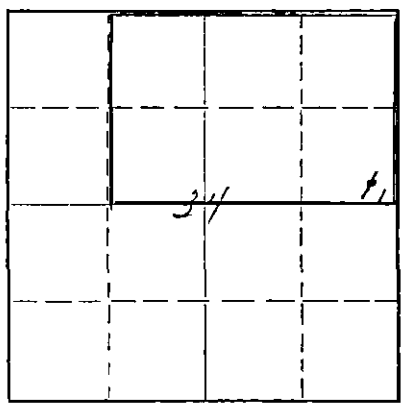
WELL PLUGGING RECORD

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

Meade County. Sec. 34 Twp. 33S Rge. (E) 29 (W)

Location as "NE/CNW4SW4" or footage from lines SE/4 SE/4 NE/4
Lease Owner Skelly Oil Company
Lease Name M. K. Vogt Well No. 1
Office Address Box 1650, Tulsa, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 4, 1958
Application for plugging filed January 7, 1958
Application for plugging approved January 31, 1958
Plugging commenced January 19, 1958
Plugging completed January 25, 1958
Reason for abandonment of well or producing formation Dry Hole

NORTH



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

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5920' Feet
Show depth and thickness of all water, oil and gas formations. PB 5870'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	OD SIZE	PUT IN	PULLED OUT
Chester Lime	Dry	5782'	5920'	8-5/8"	918'3"	None
				5-1/2"	5962'6"	1135'8"

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.

30 sacks of cement and heavy mud 5870' to 5620'

Heavy mud 5620' to 550'

Rock bridge 550' to 540'

20 sacks of cement 540' to 500'

Heavy mud 500' to 35'

Rock bridge 35' to 25'

10 sacks of cement 25' to 5'

Surface soil 5' to 0'

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2-6-58
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ace Pipe Pulling Company
Address P. O. Box 304, Great Bend, Kansas

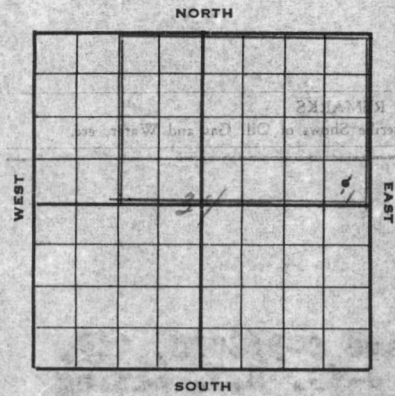
STATE OF Kansas COUNTY OF Reno, ss.
H. E. Wamsley (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) _____
P. O. Box 391, Hutchinson, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 5th day of February, 1958

My commission expires April 7, 1959 Josephine L. Johnson Notary Public.

PLUGGING
FIL SEC 34 T. 33. R. 29.6
BOOK PAGE 79 LINE 31



SKELLY OIL COMPANY

Well Record

Lease Name and No. M. E. Vogt #30188 Well No. 1 Elev. 2498' RD
 Lease Description NE/4 & E/2 NW/4 Sec. 34-33S-29W, 2496' DP
Section 34-33S-29W, Meade Co., Kans. (240 Acres) 2488' Cr.
 Location made October 3, 19 57 by W. G. Wilson
330 feet from North line 330 feet from East line } NE/4
330 feet from South line 330 feet from West line } of Sec. 34

Work com'd 10/6 19 57 Rig comp'd 10/5 19 57 Drlg. com'd 10/5 19 57 Drlg. comp'd 11/15 19 57
 Rig Contractor Chas. Hulme Drig. Contr.
 Drilling Contractor Chas. Hulme Drig. Contr., Great Bend, Kansas
 Rotary Drilling from 0' to 5920' Cable Tool Drilling from To complete to

Commenced Producing DRY HOLE 19 Initial Prod. before shot or acid _____ Bbls.
 Initial Prod. after shot or acid _____ Bbls.
 Dry Gas Well Press. _____ Volume _____ Cu. ft.
 Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (_____ Size) Gas Pressure _____ Volume _____ Cu. ft.

PRODUCING FORMATION DRY HOLE (Name) Top _____ Bottom _____ TOTAL DEPTH 5920'

CASING RECORD

O/S	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	8R	923'				29	918	3	R2 J55	SS A	550	Halliburton
	5-3/2"	15	8R		35	1135	8	57	1826	7	R2 J55	SS A		
	5-1/2"	14	8R	5917'				90	3000	3	R2 J55	SS A	300	Halliburton
(8-5/8" casing set 2' in cellar and 5 1/2" cased to derrick floor)														

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	11/22/57	11/23/57	11/24/57	
Acid Used	500 Gals.	2000 Gals.		
Size Shot	500			
Shot Between	5860 Ft. and 5870 Ft.	5860 Ft. and 5870 Ft.	5840 Ft. and 5850 Ft.	
Size of Shell				For remaining
Put in by (Co.)	Dowell Inc.	Dowell Inc.	Dowell Inc.	treatments see
Length anchor				remarks
Distance below Cas'g			(Acid-Frac)	
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Heobner Shale	4373'						
Lansing Lino	4542'						
Marmaton Lino	5184'						
Cherokee Lino	5414'						
Horrow	5710'						
Chester	5782'						

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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)

PLUGGING
 FILE SEC 34 T 33 R 294
 BOOK PAGE 79 LINE 31

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil and clay	0	15	
Sand and shale	15	370	
Blue clay and sand	370	485	
Red bed	485	600	
Red bed and shells	600	825	
Shale and shells	825	923	Set and cemented 8-5/8" OD, 24#, 38 thd., B-2, J-55, S.S. casing (2 cond.) at 923' with 300 sacks of common cement and 250 sacks of common cement with 2% calcium chloride. Finished cementing at 3:25 a.m. Cement circulated.
Shale and red bed	923	1055	
Red bed	1055	1265	
Shale and shells	1265	1385	
Shale	1385	1525	
Shale and lime	1525	1802	
Shale and shells	1812	1835	
Lime and shale	1835	1885	
Shale and shells	1885	2025	
Shale and lime	2025	2110	
Shale and shells	2110	2245	
Lime	2245	2800	
Lime and shale	2800	2894	
Lime	2894	2930	
Lime and sand	2930	2995	
Lime	2995	3173	
Sand	3173	3185	
Lime	3185	3740	
Shale	3740	3825	
Shale and lime	3825	3965	
Shale	3965	4050	
Shale and lime	4050	4400	
Lime	4400	4640	
Lime and chert	4640	4675	
Lime	4675	4992	
Lime and sandy shale	4992	5035	
Lime	5035	5215	
Lime	5215	5260	TOP HERBER SHALE 4373' TOP LANSING LIME 4542'
Lime	5260	5520	TOP HARMATON LIME 5184' Ran Halliburton drill stem test No. 1, packer set at 5191', used 24' anchor, open 1 hour, very weak blow throughout test, re-covered 150' of muddy salt water, IFF-35#, FFP-115#, BHP-1590# in 20 mins.
Lime	5520	5590	Ran Halliburton drill stem test No. 2, packer set at 5239', used 21' anchor, open 1 hour, very light blow throughout test, re-covered 30' drilling mud, IFF-20#, FFP-30#, BHP-45# in 20 mins.
Lime	5590	5697	TOP CHROKKEE LIME 5414'
Lime and shale	5697	5733	TOP MORROW 5710'
Cored from 5733' to 5745' - Recovered 9'			
Top 2' - Black shale with sand lenses			
Next 3' - Sand and inter-bedded sandy lime, light, no shows			
Next 2' - Sand, green glauconitic with inter-bedded shale laminations			
Last 2' - Shale, black with sand lenses			
Attempted to run Halliburton drill stem test No. 3 and packer would not hold. Ran in and drilled out bridge at 1500'. Ran to bottom and reamed core hole from 5733' to 5745'.			
Ran drill stem test No. 3 with packer set at 5690', used 55' anchor, open 1 hour, weak blow for 32 minutes, recovered 20' of drilling mud, IFF-44#, FFP-44#, BHP-75# in 20 minutes.			
Lime and sand	5745	5788	TOP CHESTER LIME 5782'
Lime	5788	5805	Attempted to run Halliburton drill stem test No. 4 and packer would not hold. Pulled and reran packers set at 5695', used 115' anchor, open 1 hour, light blow for 50 minutes, re-covered 95' of drilling mud, IFF-45#, FFP-70#, BHP-515# in 20 minutes.

Producing
See Reverse for other details

through 5 1/2" casing as follows:
 per hour with sum of oil and light show of gas. Ran Dowell acid-trac
 On November 20, bailed and tested 5 hours, 6 gallons of salt water
 of oil and 6 gallons of salt water per hour with light show of gas.
 to 5836' with 78 holes by McCullough; bailed and tested 11 hours, sum
 plug at 5872' and hole tested dry. Perforated 5 1/2" casing from 5823'
 Grove bridging plug from 5853' to 5876'. Set Baker bridging
 water per hour.
 and tested 5 hours, 70 gallons of oil per hour and 60 gallons of salt
 Snapped out water and spent acid used in treating. Snapped

Used 170 barrels of water to flush and flush
 Time 11 minutes
 Maximum of 1300/
 4000/ of sand
 Used 4000 gallons of gelled acid
 ACID-FRAC TREATMENT NO. 1 - Between 5846' and 5851'

Chemical Process Acid-Frac through 5 1/2" casing as follows:
 bailed and tested 5 hours, 18 gallons of oil per hour, 10% acid. Ran
 4 hours, 20 gallons of oil per hour, 20% acid water. On November 24,
 from 5846' to 5851' with 30 McCullough N-3 shot; bailed and tested
 Set Baker bridging plug at 5853', then perforated 5 1/2" casing
 6 hours, 20 gallons of oil per hour and 20% acid water.
 Snapped out water and spent acid used in treating; then snapped

10:28 am 700/
 10:12 am 700/
 9:55 am
 9:46 am
 TIME CF IF
 REMARKS
 Start acid in
 acid in, start water to load hole
 Hole loaded, start flush
 Finished flush, treatment completed

ACID TREATMENT NO. 2 - Between 5860' and 5870'
 Treatment put in 11/23/57 by Dowell Inc., using 2000 gallons of
 acid and 140 barrels of water.

as follows:
 23, reacted through 5 1/2" casing with 2000 gallons of Dowell 15% acid
 and tested 7 hours, 8 gallons of oil per hour, no water. On November
 Snapped out water and spent acid used in treating, then bailed
 7:31 pm 700/
 7:14 pm 700/
 7:06 pm 600/
 7:02 pm 550/
 7:00 pm 450/
 6:53 pm 500/
 6:47 pm 400/
 6:36 pm 300/
 6:33 pm
 6:10 pm
 5:59 pm
 5:55 pm
 TIME CF IF
 REMARKS
 Start acid in casing
 Start to load hole with water
 Hole loaded
 Treatment completed

ACID TREATMENT NO. 1 - Between 5860' and 5870'
 Treatment put in 11/22/57 by Dowell, Inc., using 500 gallons of
 acid and 140 barrels of water.

5 1/2" casing with 500 gallons of Dowell mud acid as follows:
 hours, 1/2 gallon of water per hour with sum of oil. Treated through
 from 5860' to 5870' with 60 holes by McCullough. Bailed and tested 4
 Drilled cement plug and cleared out to 5880'. Perforated 5 1/2" OD casing
 Rigged up cable tools and snapped the hole dry on November 21.

11/17/57.
 300 gallons of Dowell cement. Finished cementing at 10:00 a.m.
 3.5" casing (1 cond.) at 5917' with 300 sacks of common cement and
 casing (1 cond.) and 2962 1/2" of 5 1/2" OD, 15.5#, BR thd., N-2, J-55,
 Set and cemented 3000 1/2" of 5 1/2" OD, 16#, BR thd., N-2, J-55, 3.5.

5805 5885
 Ran Halliburton drill stem test
 No. 5, packer set at 5804',
 used 81' anchor, open 1 hour,
 fair blow throughout test, gas
 odor in pipe at 1500' off bottom,
 recovered 410' of very heavy
 gas cut mud, IFF-100/, AFP-250/
 BHP-2010/ in 20 minutes.
 Ran Schlumberger survey.
 Ran Halliburton drill stem test
 No. 6, packer set at 5872', used
 48' anchor, very weak blow for
 48 minutes, then quit, recover-
 ed 5' of drilling mud, IFF-35/
 BHP-35/, BHP-55/.

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ACID-FRAC TREATMENT NO. 2 - Between 5823' and 5836'

Used 250 gallons of Dowell 15% acid
2000 gallons of Dowell Acid Petro-Frac gel
2000# of sand
Maximum CP-1000#
Time 14 minutes
163 barrels of water to fill and flush

Swabbed out water used in treating, then swabbed 6 hours, 10 gallons of oil and 150 gallons of salt water per hour. On November 27, swabbed and tested 6 hours, 10 gallons of oil and 150 gallons of salt water per hour.

Plugged back with 150 gallons of Dowell Cealment from 5842' to 5833'. Then plugged back from 5833' to 5818' with 30 gallons of Dowell Cealment, pressured to 1300/-CP.

Swabbed and cleaned out to 5811', ran Schlumberger Collar Locator. Perforated 5 1/2" casing from 5791' to 5795' with 24 holes by Schlumberger; bailed and tested 5 hours, 4 gallons of salt water per hour. Treated through 5 1/2" casing with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 3 - Between 5791' and 5795'

Treatment put in 11/30/57 by Dowell Inc., using 500 gallons of acid and 138 barrels of water.

TIME	CP	TP	REMARKS
10:50 pm			Started acid in casing
10:52 pm			Acid in,
11:13 pm			Start flush
11:34 pm	25#		
11:37 pm	100#		
11:40 pm	25#		
11:45 pm	75#		
11:56 pm	75#		Treatment completed

Swabbed hole to bottom, then tested 4 hours, 190 gallons of water with slight trace of oil per hour.

Plugged back from 5811' to 5798' with 13 gallons of rock and from 5798' to 5786 1/2' with 40 gallons of Dowell Cealment. Let set 4 hours, swabbed hole dry and 5 1/2" casing tested dry.

Perforated 5 1/2" casing from 5745' to 5747' with 12 holes by McCullough, and from 5750' to 5752' with 12 holes by McCullough; bailed and tested 5 hours, 2 gallons of salt water per hour. Treated through 5 1/2" casing with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 4 - Between 5745' and 5752'

Treatment put in 12/1/57 by Dowell Inc., using 500 gallons of acid and 134 barrels of water.

TIME	CP	TP	REMARKS
10:50 am			Start acid in casing
10:52 am			Acid in, start water
11:15 am			Hole loaded
12:25 pm	50#		
1:25 pm	150#		
3:05 pm	200#		
3:40 pm	300#		
4:45 pm	550#		
5:55 pm	700#		
6:10 pm	800#		Treatment completed

Swabbed out water and spent acid used in treating, then bailed and tested 7 hours, 3 gallons of salt water per hour, no oil or gas.

On December 2, bailed and tested 7 hours, 4 gallons of salt water per hour. Ran Dowell Petro-Frac treatment as follows:

PETRO-FRAC TREATMENT NO. 1 - Between 5745' and 5752'

Used 3000 gallons of Dowell Petro-Gel
3000# of sand
Maximum CP-1400#
Time 7 minutes
Used 172 barrels of water to flush

Swabbed out water and acid water used in treating, then bailed and tested 9 hours, 25 gallons of salt water per hour and 25 gallons of diesel oil used in treating. On December 3, bailed and tested 6 hours, 25 gallons of salt water per hour and 10 gallons of diesel oil used in treatment, no oil or gas.

Plugged back with 300# of Ottawa sand and 5 gallons of chat from 5786 1/2' to 5753', 16 gallons of Dowell Cealment from 5753' to 5736', and with 16 gallons of Cealment from 5736' to 5721'. Let set 4 hours, then swabbed the hole dry, 5 1/2" casing tested dry.

EX-1000
LAWRENCE T. KE...
LAWRENCE T. KE...

M. K. VOGT WELL NO. 1

Sheet No. 3

Perforated 5½" casing from 5260' to 5272' with 72 holes by McCullough, no shows. Treated through 5½" casing with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 5 - Between 5260' and 5272'

Treatment put in 12/4/57 by Dowell Inc., using 500 gallons of acid and 126 barrels of water.

TIME	CP	IP	REMARKS
4:40 am			Started water in casing
4:52 am			Started acid in casing
4:56 am			500 gallons acid in, start water
5:17 am			Hole loaded
5:19 am	0/		
6:07 am	0/		Acid in, treatment completed

Swabbed out water and acid water used in treating. Bailed and tested 5 hours, no fluid.

Set Halliburton rubber top plug at 5274'. Loaded hole with 131 barrels of water, then plugged back with 8 gallons of Dowell Cealment from 5274' to 5272'. Let set 2 hours, then plugged back with 6 gallons of Cealment from 5272' to 5269', pressured to 2400#. Let set 4 hours, then swabbed hole down to 4000'.

Perforated 5½" casing by Welx FFT gun at 5266' with 1 shot. Bailed and tested 3 hours, 2 gallons of salt water per hour, no oil or gas. Treated through 5½" casing from 5260' to 5269' with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 6 - Between 5260' and 5269'

Treatment put in 12/6/57 by Dowell Inc., using 500 gallons of acid and 138 barrels of water.

TIME	CP	IP	REMARKS
11:15 am			Start acid in casing
11:20 am			500 gallons of acid in, start water
11:55 am			Hole loaded
11:56 am	50/		
12:15 pm	500/		
1:10 pm	500/		Acid in, treatment completed

Swabbed out water used in treating, then bailed and tested 10 hours, 5 gallons of salt water per hour. Ran Dowell Petro-Frac treatment as follows:

PETRO-FRAC TREATMENT NO. 2 - Between 5260' and 5269'

Used 10,000 gallons of Dowell Petro-Gel
9,500# of sand
Maximum CP-1300#
Time 13 minutes
Used 126 barrels of water to flush

Swabbed out water and acid water used in treating. Then swabbed through 5½" casing 7 hours, 800 gallons of salt water and spent acid water per hour. Swabbed through 5½" casing 7 hours, 10 barrels of salt water and spent acid water per hour. On December 8, swabbed and tested 4 hours, 500 gallons of salt water and spent acid water per hour.

Loaded hole with 126 barrels of water. Plugged back with 140 gallons of Cealment from 5269' to 5255', maximum CP-2100#. On December 9, swabbed hole dry, drilled Cealment and cleaned out to 5760' and salt water broke in. Tested 20 gallons of salt water per hour. Plugged back with 20 gallons of Dowell Cealment from 5760' to 5742½', pressured to 1200#-CP. Let set 11 hours, then swabbed 800' of water off top of plug. Drilled Cealment plug to 5758'. Swabbed and bailed hole dry, then bailed and tested 3 hours, 3 gallons of salt water and frac fluid per hour. Drilled Cealment plug and cleaned out to 5806', bailed and tested 6 hours, 1/2 gallon of diesel oil per hour and 1½ gallons of frac water per hour.

Drilled and drove Lane-Wells bridging plug from 5842' to 5868' and cleaned out to 5870'. Swabbed and tested 12 hours, 4 barrels of oil and 9 barrels of water. On December 15, swabbed and tested 3 hours, 1 barrel of oil and 2 barrels of water. Ran 2" tubing and set Halliburton HM packer at 5840'. Loaded annulus with 101 barrels of water. Ran Halliburton Acid-Frac through 2" tubing as follows:

ACID-FRAC TREATMENT NO. 3 - Between 5846'-51' and 5860'-70'

Used 3000 gallons of Gelled acid
3000# of sand
Maximum TP-3000#
Used 24 barrels of water to flush
Time 18 minutes

Pulled 2" tubing and packer, then bailed and cleaned out to bottom. Swabbed through 5½" casing 12 hours, 7 barrels of fluid per hour (97% salt water). On December 17, swabbed through 5½" casing 6 hours, 7 barrels of fluid per hour (97% water).

PLUGGING	
FILE	SEC 34 T. 33 R. 294
BOOK	PAGE 79 LINE 31

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Loaded hole with water and plugged back with 20 gallons of Dowell Cealment with 2% calcium chloride from 5870' to 5861', and 10 gallons of Cealment with 4% calcium chloride from 5861' to 5858'. Let set 8 hours. Swabbed out 5 1/2" casing, then swabbed and tested 8 hours, 7 barrels of fluid per hour (97% water). Loaded hole with water and plugged back with 140 gallons of Dowell Cealment with 2% calcium chloride from 5858' to 5826', pressured to 1500#, hole still taking water. Plugged back with 20 gallons of Cealment from 5826' to 5812', still taking water. Plugged back with 40 gallons of Dowell Cealment from 5812' to 5782 1/2', still taking water. Pumped Halliburton test plug to 5269' and drove plug to 5279'. Ran 2" tubing and set Halliburton BM cement retainer at 5247'. Squeeze cemented with 125 sacks of cement, pressured to 3100#. Finished at 6:30 a.m. 12/20/57. Palled 2" tubing and shut down for cement to set.

Swabbed hole down, drilled cement retainer, cement, and cleaned out to 5875'. On December 30, swabbed through 5 1/2" casing 2 hours, 2 1/2 barrels of water with light show of oil.

Drilled cement plug and cleaned out to 5870'; bailed and tested 18 hours, 1/2 barrel of water per hour with light show of oil. Ran 2" tubing with Halliburton HM packer set at 5842' and treated through 2" tubing with 1000 gallons of Acid Engineers mud acid as follows:

ACID TREATMENT NO. 7 - Between 5846'-51' and 5860'-70'

Treatment put in 1/1/58 by Acid Engineers, using 1000 gallons of acid and 130 barrels of water.

TIME	CP	TP	REMARKS
4:59 pm			Start acid in tubing
5:06 pm			Acid in
5:09 pm			Start water in casing
5:38 pm			Start water in tubing
5:39 pm	500#	Vac.	
5:43 pm	1300#	450#	
5:44 pm	700#	450#	Treatment completed

Swabbed through 2" tubing 18 hours, 26 barrels of water and 9 barrels of oil. On January 3, swabbed through 2" tubing 24 hours, 7 1/2 barrels of oil and 25 barrels of water, CP-190#.

As all zones had been tested with no commercial shows of either oil or gas, regular authority was granted to plug and abandon the well.

On January 19, 1958, moved in plugging machine and plugged the well as follows:

30 sacks of cement and heavy mud 5870' to 5620'

Shot off 5 1/2" casing at 3820', 3210', 1420', 1333', 1260', and at 1161'. Palled 35 jts. (1135' 8") of 5 1/2" OD, 15.5#, 8R, R-2, J-55, S.S. casing (B cond.).

Heavy mud	5620' to 550'
Rock bridge	550' to 540'
20 sacks of cement	540' to 500'
Heavy mud	500' to 35'
Rock bridge	35' to 25'
10 sacks of cement	25' to 5'
Surface soil	5' to 0'

Plugged and abandoned January 25, 1958.

SLOPE TEST DATA

DEPTH	ANGLE OF DEFLECTION
100'	3/4 Degree
200'	1/2 "
1500'	1 1/2 "
2000'	1/2 "
2500'	1/2 "
3350'	1/2 "
4155'	0 "
4800'	1 "
5030'	1 "
5400'	3/4 "
5519'	1 "

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