

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Kiowa County. Sec. 23 Twp. 29S Rge. (E) 19 (W)

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

Lease Owner Skelly Oil Company

Lease Name Mina Newby Well No. 1

Office Address Box 1650, Tulsa, Oklahoma

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

Date well completed April 30, 19 56

Application for plugging filed June 6, 19 56

Application for plugging approved June 7, 19 56

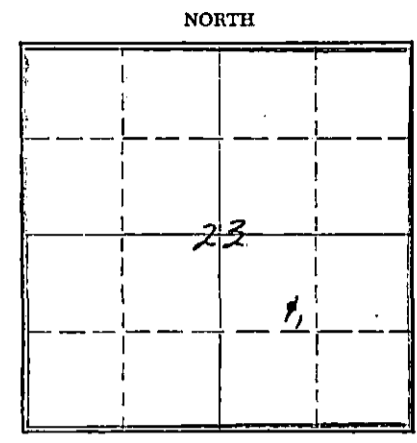
Plugging commenced June 13, 19 56

Plugging completed June 19, 19 56

Reason for abandonment of well or producing formation Depleted gas well -
Not produced, well loaded up with wtr & drowned out gas

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. M. A. Rives PB

Producing formation Mississippi Lime Depth to top 5074 Bottom 5090' Total Depth of Well 5091' 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
Mississippi Lime	Gas	5074'	5090'	16"	217'6"	None
				9-5/8"	681'	None
				5-1/2"	5130'6"	906'8"

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:

- Bridging plug
- Cement 5089' to 5083'
- 25 sacks of cement 5083' to 4833'
- Mud laden fluid 4833' to 600'
- Rock bridge 600' to 595'
- 25 sacks of cement 595' to 495'
- Mud laden fluid 495' to 50'
- Rock bridge 50' to 45'
- 15 sacks of cement 45' to 4'
- Surface soil 4' to 0'

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

Name of Plugging Contractor Ace Pipe Pulling Company
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Reno ss.
H. E. Wamsley (employee of owner) ~~XXXXXXXXXXXXXXXXXXXX~~ 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 9th day of July, 19 56

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

PLUGGING
FILE SEC 23 T. 29 R. 19W
BOOK PAGE 68 LINE 36

7-10-56
CONSERVATION DIVISION
Wichita, Kansas

SKELLY OIL COMPANY

NORTH									
WEST		23							
EAST									
SOUTH		1650							

Well Record 2348' BR
 2345' DP
 2341' BR

Lease Name and No. **Miss Newby** Well No. **1** Elev. **2341' BR**

Lease Description **All of Section 23-29-15W, Kiowa County, Kansas (640 Acres)**

Location made **March 8, 1956** by **Kiowa County Engineer**

feet from North line **1627** feet from East line **82 1/4**

feet from South line **1650** feet from West line of **Sec. 23**

Work com'd **3/12** 1956 Rig com'd **3/14** 1956 Drig. com'd **3/21** 1956 Drig. com'd **4/24** 1956

Rig Contractor **Claude Wentworth Drilling Co., Inc.**

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

Rotary Drilling from **0'** to **5174'** Cable Tool Drilling from **To complete**

Commenced Producing **April 20, 1956** Initial Prod. before shot or acid **Bbls.**
 Initial Prod. after shot or acid **Bbls.**

Dry Gas Well Press. **01-925'** Volume **6,503,000** Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head **(16" x 2 3/4" OD)** Gas Pressure Volume Cu. ft.

Braden Head **(9-5/8" x 3 1/2" OD)** Gas Pressure Volume Cu. ft.

PRODUCING FORMATION **Mississippi ln.** Top **5074'** Bottom **5090'** TOTAL DEPTH **5174'** PD **5091'**

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
16"	43 1/2	BR	215'				6	217	6	ARCO 50	A	150	Halliburton
9-5/8"	32.3	BR					1	27	0	H40 R2 S A	D		
9-5/8"	32.3	BR					9	292	0	H40 R2 S A	A		
9-5/8"	32.3	BR	675'				11	362	0	H40 R2 R W A	A	500	Halliburton
5-1/2"	15 1/2	BR	5170'				150	5130	6	J55 R2 S A	A	300	Halliburton
(16" casing set 4' in cellar and 9-5/8" set 12' in cellar and 5 1/2" cased to derrick floor)													
5 1/2" casing perforations open: 5074'-5090' with 95 holes													

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	4/25/56	4/28/56	4/29/56	
Acid Used Size Shot	250 Gals. Qts.	500 Gals. Qts.		
Shot Between	5103 Ft. and 5111 Ft.	5074 Ft. and 5090 Ft.	5074 Ft. and 5090 Ft.	
Size of Shell				
Put in by (Co.)	Dowell Inc.	Dowell Inc.	Dowell Inc.	
Length anchor				
Distance below Cas'g			Petro-Frac	
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Heebner hole	4254'						
Douglas Sand	4301'						
Lansing Line	4450'						
Horston	4875'						
Cherokee Line	5014'						
Mississippi ln.	5068'		5074'	5090'			

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)

0000-09100-660-51

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
Surface soil, red bed, chalk and sand	0	740	
Red bed, shale and shells	740	810	
Sand	810	635	Set and cemented 26' of 9-5/8" casing (A cond.) with 150 sacks of common cement and 2 calcium chloride. Cement circulated.
Shale and lime	635	665	Set and cemented 30' of 9-5/8" casing (B cond.); 292' of 9-5/8" casing (A cond.); and 362' of 9-5/8" casing (A cond.); and 11-2, 11-40, 11-2 steel casing (A cond.) at 675' with 600 sacks of common cement and 2 sacks of calcium chloride. Cement circulated.
Red bed	665	1010	
Red bed, shale and shells	1010	1885	
Shale	1885	2160	
Shale and shells	2160	2245	
Lime and shale	2245	2555	
Lime	2555	2735	
Lime and shale	2735	2940	
Lime	2940	3015	
Lime and shale	3015	3145	
Lime	3145	3171	
Lime and shale	3171	3405	
Lime	3405	3455	
Lime and shale	3455	3745	
Lime	3745	4112	
Lime and shale	4112	4386	
Lime and shale	4386	4362	
Lime and shale	4362	4444	
Lime	4444	4558	
Lime and shale	4558	4634	
Lime and shale	4634	4730	
Lime and shale	4730	4758	
Lime and shale	4758	4919	
Lime	4919	4947	
Lime and shale	4947	5002	
Lime	5002	5050	
Lime	5050	5050	Man Johnston drill stem test No. 1, packer set at 5000', used 46' anchor, open 1 hour, 11' blow for 30 minutes, recovered 10' of oil and gas cut mud, 300' of water, UNP-1750.
Lime	5050	5050	Man Johnston drill stem test No. 2, packer set at 5091', used 46' anchor, 1 hour, 11' blow throughout, recovered 108' of oil and gas cut mud, 300' of oil and gas cut water and, 20' of water, UNP-16200.
Lime	5124	5174	Ben Schlumberger survey.
Lime	5174	5174	Set and cemented 32' of 9-5/8" casing (A cond.) with 300 sacks of common cement followed by 100 gallons of international cement. Finished casing at 6:00 a.m. 6/15/56.

12-000-0000-0000

Rigged up cable tools and bailed and swabbed the hole down on April 17. Drilled cement plug and cleaned out to 5100'. Perforated 5 1/2" casing from 5092' to 5096' with 24 holes by Lane-Wells type E bullets; bailed and tested 19 hours, gas gauged 300 M.C.F. with 59 gallons of salt water per hour. Ran 2" tubing and set Halliburton DM retainer at 5081'. Cemented off perforations in 5 1/2" casing from 5092' to 5096' with 125 sacks of common cement, maximum TP-4000%. Pulled 2" tubing and shut down for cement to set. On April 22, drilled retainer and cement plug and cleaned out to 5125', 5 1/2" casing tested dry.

Perforated 5 1/2" casing from 5117' to 5121' with 24 holes by Lane-Wells, no show of gas or water. Perforated 5 1/2" casing from 5113' to 5117' with 23 holes by Lane-Wells, no show of gas, show of water; bailed and tested 11 hours, rainbow show of oil, no gas and 2 1/2 barrels of salt water per hour. Ran 2" tubing and set Halliburton DM retainer at 5087' and cemented off perforations from 5113' to 5121' with 120 sacks of common cement, maximum CP-4000%. Pulled 2" tubing and swabbed and bailed the hole dry, 5 1/2" casing tested dry.

Drilled cement retainer at 5087' and drilled cement plug and cleaned out to 5112', 5 1/2" casing tested dry. Perforated 5 1/2" casing from 5103' to 5111' with 48 holes by Lane-Wells; bailed and tested 5 hours, no gas with 9 gallons of salt water per hour. Treated through 5 1/2" casing with 250 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 1 - Between 5103'-5111'

Treatment put in 4/25/56 by Dowell Inc., using 250 gallons of acid and 122 barrels of water.

TIME	CP	TP	REMARKS
2:10 pm			Start acid
2:14 pm			250 gallons of acid in casing, start load hole
2:54 pm			hole loaded
3:00 pm	1000	0	
4:00 pm	800		
4:28 pm	1100		
5:24 pm	1100		119 barrels water in to flush
7:24 pm	1100		120 barrels water in to flush
8:08 pm	1100		122 barrels of water in to flush

Swabbed out water and spent acid and swabbed the hole dry. Bailed and tested 3 hours, no gas with 29 gallons of salt water per hour. Ran 2" tubing and set Halliburton DM retainer at 5085 1/2' and cemented off perforations from 5103' to 5111' with 90 sacks of common cement, maximum TP-4000%. Pulled 2" tubing, drilled cement retainer and cement to 5091'.

Perforated 5 1/2" casing with 95 holes by Lane-Wells from 5074' to 5090'. Tested 6 hours, 520 M.C.F. gas, no water. On April 28, ran 2" tubing and treated from 5074' to 5090' with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 2 - Between 5074' and 5090'

Treatment put in 4/28/56 by Dowell Inc., using 500 gallons of acid and 110 barrels of oil.

TIME	CP	TP	REMARKS
12:10 pm			Start acid in tubing
12:14 pm	500	500	500 gallons of acid in, start flush
12:18 pm	500	Vac.	
12:20 pm	600	Vac.	Start water in annulus
1:00 pm		50	Start flush in tubing
1:10 pm		55	
1:37 pm		80	Treatment completed

Flowed through 2" tubing 3 1/2 hours to clean up hole and gas gauged 1,900 M.C.F. with 3259-CP. On April 29, treated with Dowell Petrofrac through 5 1/2" casing as follows:

PETROFRAC TREATMENT NO. 1 - Between 5074' and 5090'

- Used 12,400 gallons of diesel fuel
- 12,000 of sand
- 300 gallons of mud acid
- Maximum CP-2100, TP-2200
- Time 36 minutes
- Used 80 barrels water to flush

Swabbed well in through 2" tubing, then flowed through 2" tubing 6 hours to clean up hole. Gas gauged 4,260 M.C.F. with 850-CP. Moved out cable tools.

On April 30, after being shut in 15 hours, 21 CP-1375. Flowed through 2" tubing 7 hours to clean up hole, gas gauged 3,850 M.C.F. with 925-CP for calculated absolute open flow of 6,503 M.C.F.

TOTAL DEPTH 5174' PD 5091'

LOGPB TRCT DATA: Tests were taken at 250', 600', 1000', 1500', 2000', 2500', 3009', 3500', 4019', 4573' with no deviation from vertical noted.

PLUGGING RECORD

Date Commenced: May 16, 1956
 Date Completed: June 19, 1956

Plugged back from 5091' to 0' Plugged and Abandoned

Production Before: Well quit flowing

Pulled Out: 28 jts. (906'8") of 5 1/2" O.D., 15.5#, 8R, R-2, J-55, S.C. casing (B cond.)

Well quit flowing and on May 16, 1956, moved in and rigged up cable tools of Claude Wentworth Drilling Company. Pulled 2" tubing and set Lane-Wells Bridging plug at 5057'. Pressured up 5 1/2" casing to 1500'.

Perforated 5 1/2" casing from 5051' to 5053' with six A-2 holes by Lane-Wells. Pressured up 5 1/2" casing to 1200' and had no fluid loss. Drove bridging plug to 5089'. Ran Dowell spinner survey and found water entering hole from 5084' to 5087'. Dumped 10 gallons of Dowell Sealment from 5091' to 5088'. Dumped 10 gallons more Sealment from 5088' to 5085', and 10 gallons Sealment from 5085' to 5079'. Ran bailer and cleaned out Sealment from 5079' to 5083'. Ran 2" tubing to 5084', then swabbed through 2" tubing 18 hours, no gas, 10 gallons of water per hour. On May 20, treated through 2" tubing with 300 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 3 - Between 5074' and 5089'

Treatment put in 5/20/56 by Dowell Inc., using 120 barrels of water and 300 gallons of acid.

TIME	CP	TP	REMARKS
10:40 am			Filled hole with water
10:45 am			Start acid
10:48 am		500	Acid in, start flush
11:00 am	100	50	
11:20 am	200	150	
11:24 am	0	100	Treatment completed

Swabbed through 2" tubing 5 hours and well started flowing. Flowed through 2" tubing 12 hours to clean up hole, CP-700. On May 21, flowed through 2" tubing 10 hours, gas gauged 3,120 M.C.F., CP-700 with estimated 15 barrels of salt water per hour. Loaded hole with water and pulled 2" tubing.

Ran 2" tubing and set Halliburton DI retainer at 5048'. Cemented off perforations from 5074' to 5089' with 50 sacks of cement, pressured to 2000'. Pulled 2" tubing, drilled retainer and cement plug and cleaned out to 5084'.

Perforated 5 1/2" casing from 5077' to 5083' with 12 Lane-Wells Kone shots, and from 5074' to 5083' with 36 type "E" shots by Lane-Wells. Ran 2" tubing with mud anchor. Treated through 2" tubing with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 4 - Between 5074' and 5083'

Treatment put in 5/25/56 by Dowell Inc., using 500 gallons of acid and 120 barrels of water.

TIME	CP	TP	REMARKS
6:05 am		400	Hole filled with water
6:06 am		400	Start acid
6:15 am	150	100	
6:25 am	150	100	Start flush
7:00 am	850	800	
7:25 am	1050	1000	
7:35 am	1025	975	
7:50 am	900	1050	Treatment completed

On May 25, swabbed and tested 24 hours, no gas, no water. Pulled 2" tubing and mud anchor. Ran 2" tubing and set Halliburton DI retainer at 5052'. Seucase cemented perforations from 5074' to 5083' with 200 sacks of cement, TP-2000. Pulled 2" tubing and swabbed the hole dry, 5 1/2" casing tested dry. Drilled cement retainer and cement plug and cleaned out to 5086 1/2'. Bailed and tested 3 hours, hole dry. Ran 2" tubing and treated with 500 gallons of Dowell mud acid as follows:

ACID TREATMENT NO. 5 - Between 5074' and 5083'

Treatment put in 5/29/56 by Dowell Inc., using 500 gallons of acid and 120 barrels of water.

TIME	CP	TP	REMARKS
6:21 am			Start acid in tubing
6:24 am			Acid in
6:28 am			Start water in annulus
6:40 am	Vac.	0	60 barrels water in annulus, start water in tubg.
7:05 am	150	0	Hole full
7:15 am	125	75	
7:25 am	700	600	
7:43 am	750	750	Finished treatment

3000
 PAGE NO. 3
 DATE 06-23-56
 TIME 11:00 AM
 PLUGGING

Swabbed through 2" tubing 24 hours, very slight amount of gas. Swabbed through 2" tubing 10 hours and well started flowing. Flowed through 2" tubing 12 hours, estimated 900 M.C.F. gas and 15 barrels of water per hour. Loaded hole with water, then pulled 2" tubing and mud anchor. Ran 2" tubing and set Halliburton bit retainer at 5050'. Re-cemented zone from 5083' to 5086' with 150 sacks of common cement, pressured to 4000'. Pulled 2" tubing and shut down for cement to set.

On June 2, drilled cement retainer and cement and cleaned out to 5083'. Perforated 5/8" casing from 5074' to 5082' with 32 Kone shots by Nolex, and 1 shot at 5079' with Nolex PRT gun. Swabbed the hole down, then bailed and tested 4 hours, 40 gallons of salt water per hour, no gas. Ran 2" tubing and treated with 500 gallons of Halliburton mud acid as follows:

ACID TREATMENT NO. 6 - Between 5074' and 5082'

Treatment put in 6/4/56 by Halliburton, using 500 gallons of acid and 116 barrels of water.

TIME	CP	TP	REMARKS
12:36 am	250	200	Acid on bottom
12:55 am	250	200	160 gallons of acid in formation
12:59 am	300	250	330 gallons of acid in formation
1:06 am	300	250	500 gallons of acid in formation

Swabbed out water used in treating, no gas. On June 4, swabbed and tested 24 hours, 3000' of salt water in hole, unable to lower water in 24 hours swabbing.

Since all probable zones of commercial production had been tested in this well, regular authority was granted to plug and abandon the well.

On June 13, moved in machine and plugged the well as follows:

25 sacks of cement 5083' to 4833'

Pulled 28 joints (906'8") of 5 1/2" O.D., 15.5#, 82 thd., R-2, J-55, S.S. casing (B cond.).

Mud laden fluid	4833' to	600'
Rock bridge	600' to	595'
25 sacks of cement	595' to	495'
Mud laden fluid	495' to	50'
Rock bridge	50' to	45'
15 sacks of cement	45' to	4'
Surface soil	4' to	0'

Plugged and abandoned June 19, 1956.

PLUGGING
 FILE SEC 23 T 29 R 19W
 BOOK PAGE 68 LINE 36