STATE [redacted]S
STATE CORPORATION COMMISSION

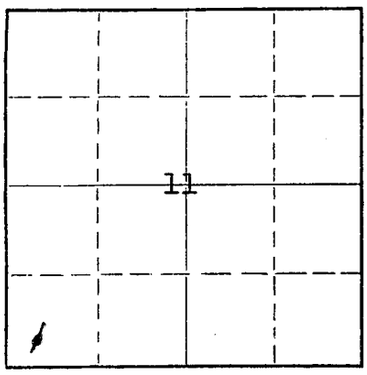
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

15-065-03127-00-00

Form CP-4

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Graham County. Sec. 11 Twp. 10S Rge. (E) 23 (W)

Location as "NE/CNW¼SW¼" or footage from lines SW/4 SW/4 SW/4

Lease Owner Skelly Oil Company

Lease Name Griffith "A" Well No. 1

Office Address P. O. Box 1650, Tulsa, Oklahoma

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

Date well completed June 11, 19 59

Application for plugging filed December 1, 19 66

Application for plugging approved December 5, 19 66

Plugging commenced December 6, 19 66

Plugging completed December 10, 19 66

Reason for abandonment of well or producing formation Uneconomical to operate

If a producing well is abandoned, date of last production December 2, 19 66

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. W. L. Nichols

Producing formation Lansing Lime Depth to top 3678' Bottom _____ Total Depth of Well 3961 Feet

Show depth and thickness of all water, oil and gas formations. PB 3690'

OIL, CAS OR WATER RECORDS — CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Lansing Lime	Oil	3681'	3687'	8-5/8"	242'6"	None
					3989'3"	2826'6"

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.

Sand	3690' to 3650'
5 sacks of cement	3650' to 3610'
Gelled mud	3610' to 400'
65 sacks of cement	400' to 200'
Gelled mud	200' to 30'
10 sacks of cement	30' to Base cellar
Surface soil	Cellar to Surface

RECEIVED
STATE CORPORATION COMMISSION
DEC 29 1966
12-29-1966
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Southwest Casing Pulling Co., Inc.

Address P. O. Box 364, Great Bend, Kansas

STATE OF Nebraska, COUNTY OF Red Willow, ss.

C. F. Bass (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) C F Bass

P. O. Box 649, McCook, Nebraska 69001
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of December, 19 66

C. C. Lindsey
Notary Public.

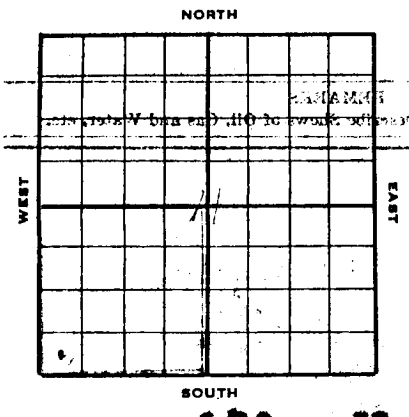
My commission expires June 13, 1969

jj

Form N47A Rev.

15-065-03127-00-00

SKELLY OIL COMPANY



2381' DF
2378' GR
2377' EH

Well Record

Lease Name and No. Griffith "A" Well No. 1 Elev.

Lease Description SW/4 Section 11-10S-23W, Graham County, Kansas (160 Acres)

Location made May 2, 19 59 by E. S. Templer

330 feet from North line 330 feet from East line } SW/4 of Sec. 11

330 feet from South line feet from West line

Work com'd 5/10 19 59 Rig comp'd 5/11 19 59 Drlg. com'd 5/11 19 59 Drlg. comp'd 5/26 19 59

Rig Contractor Claude Wentworth Drlg. Co., Inc.

Drilling Contractor Claude Wentworth Drlg. Co., Inc., Tulsa, Okla.

Rotary Drilling from 0' to 3961' Cable Tool Drilling from To complete to

Commenced Producing June 11, 19 59 Initial Prod. before shot or acid 10 COPH Bbls.

Initial Prod. after shot or acid FOE 8 hrs. 41½ BO and 8.39 BW to estab. 24 hr. SGG potential of 184 barrels. Bbls.

Dry Gas Well Press. Volume Cu. ft.

Casing Head Gas Pressure Volume Cu. ft.

Braden Head (8-5/8"x5½"OD) Gas Pressure Volume Cu. ft.

Braden Head (Size) Gas Pressure Volume Cu. ft.

PRODUCING FORMATION Lansing Lime (Name) Top 3681' Bottom 3687' TOTAL DEPTH 3961' PB 3690'

CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT Jts.	PULLED OUT Feet	PULLED OUT In.	LEFT IN Jts.	LEFT IN Feet	LEFT IN In.	KIND	Cond'n	CEMENTING Sacks Used	CEMENTING Method Employed
8-5/8"	22.7	S.J	247'				6	243	6	Armco SW	A	165	Hallib. 243'
5-1/2"	14#	8R	3960'				123	3959	3	J55 R2 SS	A	200	Hallib. 3957'

(8-5/8" casing cut off 1' below ground level, and 5½" cut off at ground level)

5½" casing perforations open:

Above PB TD: 3681'-3687' with 36 holes

Below PB TD: 3839'-3862' with 28 holes. 3857'-3862' with 20 holes

Liner Set at Length Perforated at

Liner Set at Length Perforated at

Packer Set at Size and Kind

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	6/5/59	6/6/59	6/7/59	6/10/59
Acid Used Size Shot	500 Gals. MCA	500 Gals. MCA	500 Gals. MCA	500 Gals. MCA
Shot Between	3857 Ft. and 3862 Ft.	3839 Ft. and 3846 Ft.	3692 Ft. and 3700 Ft.	3681 Ft. and 3687 Ft.
Size of Shell	IK-38	IK-38	IK-38	IP-38
Put in by (Co.)	Dowell Inc.	Dowell Inc.	Dowell Inc.	Dowell Inc.
Length anchor				
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS From	GAS To	OIL From	OIL To	REMARKS
Topeka Lime	3426'						
Heebner Shale	3640'						
Toronto Lime	3664'						
Lansing Lime	3678'				3681'	3687'	Prod. thru csg. perforations

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.
Surface soil and clay	0	40	
Shale and sand	40	200	
Shale	200	248	Set and cemented 8-5/8"OD, 22.7#, Armco S.W., S.J. steel casing (A cond.) at 247' with 165 sacks of Pozmix cement and 2% calcium chloride. Cement circulated. Finished midnight 5/11/59.
Shale and shells	248	1200	
Sand	1200	1270	
Shale and shells	1270	1465	
Sand	1465	1640	
Red bed	1640	1955	
Anhydrite	1955	1967	
Shale	1967	2245	
Shale and shells	2245	2395	
Shale	2395	2410	
Shale and lime	2410	3650	TOP TOPEKA LIME 3426'
			TOP HEEBNER SHALE 3640'
Lime	3650	3681	TOP TORONTO LIME 3664'
			TOP LANSING LIME 3678'
Lime, white, finely crystalline, good vuggy porosity with trace of light stain, slight show of oil	3681	3686	
Lime	3686	3698	Ran Halliburton drill stem test No. 1, packer set at 3666', used 32' anchor, open 1 hour, strong blow throughout test, recovered 300' of gas, 185' of heavily oil and gas cut mud, 300' of free oil (38 gravity at 60°), IHHP-1225# in 20 mins., IFP-40#, FFP-210#, FHHP-1170# in 20 mins.
Lime	3698	3758	
Lime, light gray, finely crystalline, slightly oolitic to fair vuggy porosity, spotted oil stain, show of live oil	3758	3760	
Lime	3760	3764	Ran Halliburton drill stem test No. 2, packer set at 3752', used 12' anchor, open 1 hour, weak blow for 5 mins., recovered 35' of fair oil cut mud, IHHP-105# in 20 mins., IFP-0#, FFP-0#, FHHP-105# in 20 minutes.
Lime, tan, crypto-crystalline to fine crystalline, slight vuggy porosity, light oil stain	3764	3772	
Lime	3772	3778	Ran Halliburton drill stem test No. 3, packer set at 3768', used 10' anchor, open 1 hour, fair blow throughout test, recovered 330' muddy salt water, no oil, IHHP-1015# in 20 mins., IFP-25#, FFP-135#, FHHP-910# in 20 minutes.
Lime	3778	3818	
Lime, white, fine crystalline, slightly oolitic, fair vuggy porosity, light oil stain	3818	3821	
Lime	3821	3826	
Lime, white fine crystalline, slightly oolitic, fair vuggy porosity, light oil stain	3826	3827	Ran Halliburton drill stem test No. 4, packer set at 3810', used 17' anchor, open 1 hour, weak blow dead in 4 minutes, recovered 5' of mud, no oil, IHHP-25# in 20 mins., all other pressures 0#.

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Lime	3827	3842	
Lime, brown crypto-crystalline, dense, very slight porosity with dead oil	3842	3846	
Lime	3846	3855	
Lime, white, fine crystalline, slight porosity and oil stain, trace free oil	3855	3858	
Lime	3858	3867	Ran Halliburton drill stem test No. 5, packer set at 3847', used 20' anchor, open 1 hour, weak blow, dead in 5 mins., recovered 20' mud, no oil, ISIP-20# in 20 mins., all other pressures 0#.
Lime	3867	3877	
Lime, white, fine crystalline, fair porosity, black to dead oil stain	3877	3879	
Lime and shale	3879	3890	
Lime	3890	3902	BASE KANSAS CITY LIME 3900'
Lime and shale	3902	3961	TOP MARMATON SAND 3945'

Ran Schlumberger Surveys.

TOTAL DEPTH 3961'

Total Depth Reached: 5/26/59

Set and cemented 5½"OD, 14#, SR thd., R-2, J-55, S.S. casing (A cond.) at 3960' with 200 sacks of SOW cement, opened stage collar at 3370# with 1000#-CP, spotted 160 barrels of heavy oil behind 5½" casing, oil circulated, closed stage collar with 2000#-CP. Finished 3:00 am 5/27/59.

Rigged up cable tools and swabbed and bailed the hole dry to top of stage collar at 3370' on June 4, and 5½" casing tested dry. Swabbed hole dry to 3934', top of bottom plug. Ran Lane-Wells Collar Log.

Casing Perforation No. 1 - Lansing Lime - 3857'-3862' 3857'-3862' 20 A-2 holes

No shows. Treated through 5½" casing with 500 gallons of Dowell "XM-38", 15% acid as follows:

TREATMENT NO. 1 - Acidized between 3857'-3862'

Treatment put in 6/5/59 by Dowell, using 500 gallons of acid and 96 barrels of oil to fill and flush.

TIME	CP	IP	REMARKS
12:48 pm			Start oil
12:55 pm			Start acid in hole
12:59 pm			Start to fill hole with oil
1:30 pm			Start flush
1:33 pm	300#		
3:00 pm	900#		
3:38 pm	1000#		
4:00 pm	950#		
4:43 pm	725#		Treatment completed

Swabbed through 5½" casing 4 hours, 92 barrels of oil used in treating, swabbed to bottom. Bailed and tested 8 hours, approximately 10 gallons of water per hour, trace of treating oil.

Set Lane-Wells bridging plug at 3850', bailed the hole dry, tested dry.

Casing Perforation No. 2 - Lansing Lime - 3839' to 3846' with 28 Lane-Wells A-2 holes, no shows.

Treated through 5½" casing with 500 gallons of Dowell "XM-38" acid as follows:

TREATMENT NO. 2 - Acidized between 3839'-3846'

Treatment put in 6/6/59 by Dowell Inc., using 500 gallons acid and 94 barrels oil.

TIME	CP	IP	REMARKS
1:20 pm			Start acid in hole
1:38 pm			Start to fill with oil
2:05 pm	100#		Filled hole with 83 barrels of oil
3:00 pm	800#		
3:10 pm	775#		
3:21 pm	500#		
3:59 pm	700#		Treatment completed

Swabbed through 5½" casing 3 hours, 94 barrels of oil used in treating; then swabbed 4 hours, 12 barrels of water with trace of oil.

Set Lane-Wells bridging plug at 3715'.

Casing Perforation No. 3 - Lansing Line - 3692'-3700'
3692'-3700' 32 holes

No shows. Treated through 5½" casing with 500 gallons of Dowell "XM-38" acid as follows:

TREATMENT NO. 3 - Acidized between 3692' and 3700'
Treatment put in 6/7/59 by Dowell Inc., using 500 gallons of acid and 90 barrels of oil.

TIME	CP	TP	REMARKS
2:30 am			Start acid in hole
3:00 am			Start to fill hole with oil
3:26 am	100#		Filled hole with 79 barrels oil
3:45 am	400#		
5:15 am	600#		
6:32 am	600#		Treatment completed

Swabbed through 5½" casing 2 hours, 90 barrels of oil used in treating. Then swabbed 6 hours, trace of oil with 48 barrels of water.

Ran 2" tubing and set Halliburton DM retainer at 3660'. Cemented thru perforations from 3692' to 3700' with 108 sacks of 30# cement and 2% calcium chloride. Estimated 68 sacks below retainer at 1000#-TP. Reversed out estimated 40 sacks of cement. Finished 1:30 am 6/8/59. Pulled 2" tubing and shut down for cement to set.

On June 9, swabbed and bailed hole dry to top of retainer at 3660' and 5½" casing tested dry. Drilled retainer and cement plug to 3690', hole dry.

PLUGGED BACK TOTAL DEPTH 3690'

Casing Perforation No. 4 - Lansing Line - 3681'-3687'
3681'-3687' 36 A-2 holes

Tested 10 gallons of muddy oil per hour. Treated through 5½" casing with 500 gallons of Dowell "XF-38 acid as follows:

TREATMENT NO. 4 - Acidized 3681'-3687'
Treatment put in 6/10/59 by Dowell Inc., using 500 gallons of acid and 90 barrels of oil.

TIME	CP	TP	REMARKS
11:30 pm			Start acid
11:35 pm			Acid in, start oil
12:30 am	200#		
1:00 am	300#		
1:55 am	300#		Treatment completed

Swabbed through 5½" casing 2 hours, 90 barrels of oil used in treating, then swabbed 3 hours, 29 barrels of formation oil and 1 barrel of water (part acid water). On June 10, swabbed through 5½" casing 6 hours, 59 barrels of oil and 10 barrels of water (33 gravity oil at 80°).

Ran 2" tubing and rods. POB 9 hours, 91 barrels of oil and 16 barrels of water. On June 11, POB 6 hours, 53 barrels of oil and 10 barrels of water. Then POB 8 hours on State Corporation physical potential test, 61.25 barrels of oil and 3.35 barrels of water to establish 24 hour S.C.C. potential of 184 barrels. This potential allows 28 barrels per day for the remainder of June, 1959.

SLOPE TEST DATA

DEPTH	ANGLE OF DEFLECTION
500'	1/2 Degree
1000'	1/2 "
1250'	1/2 "
2195'	3/4 "
2850'	1/4 "
3350'	1/2 "

jj

FORM 16-136 (REV. 9/60)

SKELLY OIL COMPANY

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 NAME Griffith "A" WELL NO. 1 DISTRICT Platte
SEC. 11 T. 10S R. 23W COUNTY Graham AFE NO. 21545
BLOCK ____ SURVEY ____ STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced December 3, 1966 Date completed December 10, 1966
Deepened from ____ to ____ Total Depth ____
Plugged back from 3690' to Surface P.B.T.D. ____
Cleaned out from ____ to ____
Production before 2 bbls. oil 11 bbls. water -- cu. ft. gas
Production after ____ bbls. oil ____ bbls. water ____ cu. ft. gas
Tools owned by; Southwest Csg. Pulling Co. Kind used; Pulling Unit No. days rig time; ____
Cost of Job $ ____ Revised Estimated Payout (Mos.) ____

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

CHANGES IN CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		REMARKS
			Sacks Used	Top Cem't. Bh'd. Csg.	
Production					
Liner					Top liner;

SIZE OF	WT.	THDS.	KIND	COND	LEFT IN					PULLED OUT				
					Jts.	LTM Feet	LTM In.	WTM Feet	WTM In.	Jts	LTM Feet	LTM In.	WTM Feet	WTM In.
5-1/2	14#	8R	J55 R2 SS	C						75	2914	6	2930	6
5-1/2	14#	8R	J55 R2 SS	D	38	1150	0	1162	9	16	492	6	496	0

PRODUCING FROM

____ thru ____ Total No. Shots ____
FORMATION OPEN HOLE PERFORATIONS TOP BOTTOM

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

As the well was no longer economical to operate and as there were no further zones considered worthy of testing, regular authority was granted to plug and abandon the well.

December 3, 1966, moved in and rigged up pulling unit of Brown Bros. Well Service and pulled tubing and rods. Moved out pulling unit December 3, 1966.

December 6, 1966, moved in and rigged up pulling unit of Southwestern Casing Pulling Co., Inc. and plugged the well as follows:

Sand	3690' to 3650'
5 sacks of cement	3650' to 3610'

Shot 5½" casing at 3310', 3215', 3090', 2995', 2900' and 2815'. Pulled 2827' of 5½" casing.

Gelled mud	3610' to 400'
65 sacks of cement	400' to 200'
Gelled mud	200' to 30'
10 sacks of cement	30' to Base of cellar
Surface soil	Cellar to surface

Plugged and abandoned December 10, 1966.