

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

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

Pratt County, Sec. 25 Twp. 27S Rge. (E) 11 (W)

Location as "NE/CNW/SWK" or footage from lines 1326' FNL 1287' FEL NW/4

Lease Owner Skelly Oil Company

Lease Name Cunningham "B" Unit Well No. 21

Office Address 1860 Lincoln Street, Denver, Colo. 80203

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

Date well completed June 8, 19 40

Application for plugging filed April 11, 19 67

Application for plugging approved April 13, 19 67

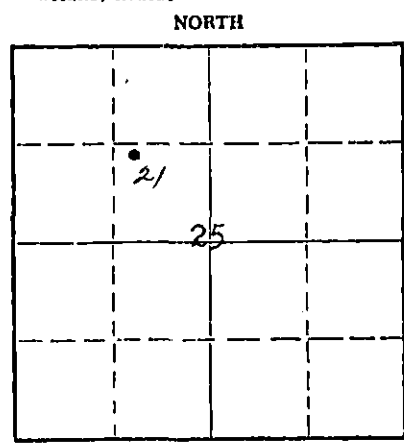
Plugging commenced June 6, 19 67

Plugging completed June 10, 19 67

Reason for abandonment of well or producing formation No longer needed in waterflood program

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. A. Elving 4055

Producing formation Depth to top Bottom Total Depth of Well 3500 Feet

Show depth and thickness of all water, oil and gas formations:

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE OD	PUT IN	PULLED OUT
Viola Lime	Gas	4036'	4055'	10-3/4"	395'7"	None
			(Original)	5-1/2"	4069'3"	2880'0"
			(Whipstocked)	5-1/2"	3458'2"	1649.85'

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.

RECEIVED

Fill up	CONSERVATION COMMISSION	3500' to 3487'
Sand		3487' to 3400'
20 sacks of cement	AUG 21 1967	3400' to 3247'
Mud		3247' to 300'
Rock bridge	CONSERVATION DIVISION	300' to 290'
10 sacks of cement	Wichita, Kansas	290' to 275'
20 sacks of cement		290' to 250'
20 sacks of cement		240' to 210'
Mud		210' to 40'
Rock bridge		40' to 30'
15 sacks of cement		30' to Base of cellar
Surface soil		Cellar to Surface

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

Name of Plugging Contractor Ralph Comstock Pipe Pulling, Inc.
Address 320 North Park, Stafford, Kansas 67578

STATE OF Colorado, COUNTY OF Denver, ss. Leland Franz (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.

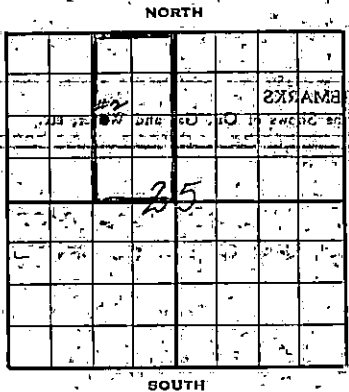
(Signature) Leland Franz
1860 Lincoln Street, Denver, Colo. 80203
(Address)

SUBSCRIBED AND SWORN TO before me this 16th day of August, 19 67

My commission expires June 17, 1970

Mary E. [Signature] Notary Public.

SKELLY OIL COMPANY



Cunningham "B" Unit #21 Well Record

FORMATION

Lease Name and No. East 23rd 2711 Well No. 2 Elev. 1685 DF
 Lease Description 1/8 NW/4 Section 25-27-11W
Frank County, Kansas.
 Location made April 15 1940 by Goold Randolph
1326 feet from North line 1297 feet from East line NW/4
 feet from South line feet from West line of Sec. 25

Rig com'd April 16 1940 Rig comp'd April 20 1940 Drig. com'd April 20 1940 Drig. comp'd June 5 1940

Rig Contractor Rig built by drilling contractor.
 Drilling Contractor Bedine Drilling Company, Great Bend, Kansas.

Rotary Drilling from Top to 4039' Cable Tool Drilling from 4039' to 4055'

Commenced Producing June 8 1940 Initial Prod. before shot or acid Gas Well Bbls.
 Initial Prod. after shot or acid _____ Bbls.

Dry Gas Well Press _____ Volume Before acid - 10,700 cu. ft. Cu. ft.
After acid - 58,000 cu. ft. Cu. ft.

Casing Head Gas Pressure _____ Volume _____ Cu. ft.
 Braden Head (10" x 3 1/2" OD) Gas Pressure _____ Volume _____ Cu. ft.

Braden Head (_____) Gas Pressure _____ Volume _____ Cu. ft.
 Conservation Division
 Wichita, Kansas

PRODUCING FORMATION Viola Line Top 4055' Bottom 4055' TOTAL DEPTH 4055'

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
10 1/2" OD	55 1/2	8	374				23	395	7	Laywell	GN	300	Halliburton
5 1/2" OD	17 1/2	8RT	4038				135	4069	3	Seamless	WA	500	Halliburton
(10" OD casing set 6' in collar and 5' casing cased to corrieck floor)													
(Used one 5 1/2" OD Baker Combination Casing and Float Shoe)													

Liner Set at _____ Length _____ Perforated at _____
 Liner Set at _____ Length _____ Perforated at _____
 Packet Set at _____ Size and Kind _____
 Packet Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

	FIRST	SECOND	THIRD	FOURTH
Date	<u>June 8, 1940</u>			
Acid Used	<u>1000 Gals. HCL</u>			
Shot Between	<u>4038 Ft. and 4055 Ft.</u>			
Size of Shell				
Put in by (Co.)	<u>Halliburton</u>			
Length anchor				
Distance below Gas g				
Damage to Casing or Casing Shoulder	<u>None</u>			

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
<u>Mt. Oread Line</u>		<u>3224</u>					
<u>Lansing Line</u>	<u>3427</u>				<u>3452</u>	<u>3457</u>	<u>Porous, slight saturation.</u>
					<u>3464</u>	<u>3473</u>	<u>Porous, slight saturation.</u>
					<u>3606</u>	<u>3612</u>	<u>Porous, slight saturation.</u>
					<u>3645</u>	<u>3657</u>	<u>Porous, slight saturation.</u>
<u>Underhook Dolomite</u>	<u>3976</u>						
<u>Viola Line</u>	<u>4035</u>	<u>4055</u>	<u>4055</u>	<u>4055</u>			<u>Main body pay 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
Surface	0	100	
Red beds	100	400	Set and cemented 5 1/2" O.D. S.C. casing at 396' with casing of cement.
Red beds	400	550	
Shale and shale	550	950	
Silt and shale	950	1170	
Shale	1170	1325	
Lime and shale	1325	1690	
Lime	1690	1770	
Lime and shale	1770	1800	
Lime	1800	1900	
Shale	1900	1985	
Lime and shale	1985	2000	
Shale	2000	2240	
Shale and lime	2240	2345	
Shale	2345	2510	
Lime	2510	2525	
Shale	2525	2580	
Lime	2580	2690	
Shale	2690	2725	
Lime	2725	2745	
Lime and shale	2745	3000	
Lime	3000	3158	
Lime and shale	3158	3210	
Lime	3210	3235	Base Lt. Ured Lime 3234'
Shale and lime	3235	3305	
Band and red beds	3305	3330	
Lime	3330	3405	Top Lansing Lime 3427'
Lime and shale	3405	3495	3432'-3457' Soft brown micaceous lime-porous, slight saturation.
			3464'-3475' Soft brown calcitic lime-porous, slight saturation.
Shale	3495	3500	
Cherty lime	3500	3525	
Lime	3525	3530	3552'-3559' Probable water.
			3583'-3592' Soft brown and grey calcitic lime-porous, slight saturation.
			3645'-3655' Soft brown and grey calcitic lime-porous, slight saturation.
Shale	3655	3820	
Lime	3820	3890	
Dark shale	3890	3975	Top Viola Line 3976'
Brown crystalline dolomite	3975	4035	
Dark grey and green shale	4035	4035	
Dark grey and brown chert and porous brown crystalline dolomite	4035	4035	Top Viola Line 4035'

Drilled 5-5/4" hole to 4039'.

Set and cemented 5 1/2" O.D. S.C. casing at 4035' with 500 sacks of cement. Finished cementing at 3:45 P.M. 5/6/40 and shut down waiting on cement to set, standardized rig and rigged up cable tools. Finished rigging up and bailed the hole down on May 11th, drilled cement plug 4014' and 5 1/2" casing tested hole with water, drilled bottom cement plug and cleaned out to bottom.

Struck tools on bottom on May 12th, 1940. Fished for tools until June 2nd on which date fished out same. After recovering tools, reloaded hole with water and 20 sacks of Baroid, then drilled ahead as follows:

Finished drilling June 5, 1940.

Bailed hole down 1500' and well cleaned itself and gas gauged 5,500 cu. ft. Ran steel line and found hole bridged at 4041'. Reloaded hole with water and cleaned out bridge to bottom, then bailed hole down 1500' and well cleaned itself and gas gauged 10,700 cu. ft. Flowed well open thru 5 1/2" casing 12 hours to clean formation of water used in drilling and gas gauged 10,700 cu. ft. On June 8th treated with 1000 gallons of Halliburton acid thru 5 1/2" casing as follows:

TIME	GAUGES	REMARKS
7:15	1150	Started acid in hole.
1:55	1150	300 gallons of acid in hole.
2:10	950	750 gallons of acid in hole.
2:16	850	1000 gallons of acid in hole.
2:16		Started water into casing.
2:25	800	250 gallons of water in hole.
2:45	600	1210 gallons of water in hole.
3:05	300	2204 gallons of water in hole.
3:25	150	2704 gallons of water in hole.
3:35	Vac.	Flushed well with 3000 gallons of water to complete treatment.

Treatment put in by Halliburton on 6/8/40, using 1000 gallons of penetrating H.C.L. acid and 3500 gallons of water to flush casing.

After acid treatment blow well down to rim hole of water used in acid treatment and gas gauged 74,250 ll cu. ft. Shut in casing pressure 1200 $\frac{1}{2}$.

On June 13th took State Corporation Commission potential test by U. S. Bureau of Mines method and gas gauged 53,000 ll cu. ft. Shut in casing pressure 1201 $\frac{1}{2}$.

This well was connected to Cuming-Jones Gasoline Plant's high pressure gas system and started delivery of gas for sale on June 27, 1940.

LOGS TEST DATA

Depth	Angle (Degs.)	Horiz.	Vert.
250'	1/2	2.2	
500'	1/2	2.2	
750'	1/2	2.2	
1000'	1/2	2.2	
1250'	1/2	2.2	
1500'	1/2	2.2	
1750'	1/2	2.2	
2000'	1/2	2.2	
2250'	1/2	2.2	
2500'	1/2	2.2	
2750'	1/2	2.2	
3000'	1	4.4	.1
3250'	1	4.4	.1
3500'	1	4.4	.1
3750'	1	4.4	.1
Total deflection		41.8	.6

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CONSERVATION DIVISION
Wichita, Kansas

C A S I N G T A L L Y

10-3/4"OD		5-1/2"OD		
20 8	27 9	29 6	31 4	31 5
20 8	30 7	31 4	31 5	31 7
16 6	31	31 7	31 1	31 6
17 3	31 4	31 6	31 5	31 6
20 9	31 1	31 8	31 5	30 11
16 4	26 7	31 2	31 3	31 5
19 7	31 7	31 7	31 7	31 7
18 4	31	31 2	31 4	31 8
19 7	27 7	31 4	31	31 2
20 6	29 9	31 8	30 11	31 0
17 10	30 11	31 5	31 7	2 9
17 6	30 9	30 11	31 8	11 9
16 5	31 4	30 8	31 3	31 2
23 4	31 1	31 3	31 4	
16 3	28 10	31 1	31 4	
19 9	31 4	32 0	31 0	
17 4	30 11	31 11	31 5	
18 1	29 8	31 6	31 5	
19 1	30 11	32 0	31 1	
19 6	31 5	31 5	31 4	
20 4	31 1	30 0	31 4	
	30 8	31 6	31 3	
	31 11	31 6	31 4	
	30 5	30 5	31 5	
	31 4	31 8	31 10	
	31	31 4	30 11	
	27 1	31 8	29 11	
	31 9	31 6	30 3	
	31 2	31 7	31 5	
	31 2	31 4	30 10	
	31 2	31 8	31 7	
	27 6	30 10	31 0	
	31	31 7	30 10	
	27 2	31 6	31 1	
	31 4	29 6	31 5	
	28	31 7	31 7	
	31 9	31 4	31 0	
	31 8	31 5	31 7	
	31 4	29 8	27 3	
	31 2	31 7	30 11	
395'7"				4069'3"
Set 6' in cellar.				Cased to derrick floor.

Moved in and rigged up cable tools, and on October 11, pulled 2" tubing and drilled deeper as follows:

Sandy lime	4055	4065	
Grey sand	4065	4076	
Brown cherty lime	4076	4117	
Light lime	4117	4129	TOP SIMPSON SHALE 4128'

On October 17, ran 2" tubing and set Baker cement retainer at 4014' and cemented off Viola Line water from 4129' to 4036' with 200 sacks of cement, maximum SF-2500. Pulled tubing and shut down for cement to set.

Bailed the hole dry on October 20, and cement plug tested OK. Drilled cement plug to 4050' and hole tested 1 1/2 barrels of water per hour, and tools would not follow old hole. Filled hole with rock from 4050' to 4044', and tools continued to drill new hole.

Line	4050	4090	
Cherty lime	4090	4116	
Light lime	4116	4127	
Grey lime w/ fine grain sand	4127	4129	TOP SIMPSON SHALE 4128'
Grey sand	4129	4131	
Grey sand w/ 90% green shale	4131	4136	
Green sandy shale	4136	4141	
Grey sand	4141	4144	
Light grey sand	4144	4148	
Fine light grey sand	4148	4151	Tested 30 gallons water per hour Water increased to 4 bbls. per hour

AUG 21 1967

CONSERVATION
TOP SIMPSON SHALE 4128'

On October 28, 1948, ran 2" tubing and hole would not fill with water. Spotted 70 sacks of cement on bottom and started to pull tubing, found tubing stuck. Parted tubing 22 joints down from top. Ran 2" tubing back and parted tubing 6 joints down from top. Steel line measurement showed top of cement at 3447'. Ran in and screwed on tubing in hole. Cut tubing off at 3485', but would not pull. Cut tubing off at 3455' and pressured to 2000' with water by Halliburton, unable to get circulation. Cut tubing off at 3405' and at 3355', but would not pull. Cut tubing off at 3305' and pulled tubing above that point.

On November 3, ran 2" tubing with 120' of 4" OD pipe and milling tool on bottom of tubing. Milled over tubing from 3290' to 3330' and fished out 36' of tubing. Reran milling tool on tubing and milled over tubing to 3349' on November 9. Pulled tubing and milling tools and fished out 20' of tubing lost in hole. Reran tubing and milling tool and milled until November 12, unable to mill below 3352 1/2'. Moved out cable tools and shut down at this point.

Moved in and rigged up rotary tools of Cham. Hulme Drilling Company on May 30, 1949. On June 1, shot 5 1/2" casing off at 2980' and casing would not pull. Shot casing off at 2890' and would not pull. Shot off at 2735', connected pump and circulated mud around casing for 12 hours, and was unable to loosen casing. Spotted 80 barrels of oil behind casing, and on June 3, pulled 2880' of 5 1/2" OD, 17 1/2, SR thd., R-2, S.S. casing.

On June 4 and 5, conditioned hole, ran drill pipe open end, and plugged back from 2885' to 2720' with 85 sacks of cement.

On June 8, drilled cement plug from 2720' to 2748', and started running whipstock at 2748'. Drilled ahead as follows:

Shale and shells	2748	2862
Shale and lime	2862	2890
Line	2890	3022
Lime and shale	3022	3098
Lime	3098	3395
Sand and shale	3395	3424
Grey and buff lime	3424	3430
Dark grey hard lime	3430	3437
Dark grey crystalline lime	3437	3442
Dark hard lime	3442	3445
Dark hard lime	3445	3450
Dark hard lime	3450	3455
Grey shaly lime	3455	3458 1/2
Light buff lime	3458 1/2	3463
Light buff lime	3463	3467
Light and brown lime	3467	3471

TOP WEBSTER SHALE 3205'
TOP DOUGLASS SAND 3290'
TOP LAMING LIME 3424'

No saturation or porosity
Set and cemented 726' of 5 1/2" OD, 14 1/2, SR thd., J-55, R-2, S.S. casing (C cond.) and 2731' of 5 1/2" OD, 17 1/2, SR thd., J-55, R-2, S.S. casing (C cond.) at 3430' with 300 sacks of cement and 12 sacks of aquegel. Finished cementing at 11:00 a.m. 6/18/49. Rigged up cable tools and bailed the hole dry on June 29, and 5 1/2" casing tested OK. Drilled cement plug and cleaned out to bottom, and cement job tested OK. No porosity or saturation

Rainbow show oil

Some porosity and saturation, show of free oil

Light and brown lime	3471	3475	Some porosity and saturation, last 1' hard.
Hard brown and grey lime	3475	3482	
Dark shale	3482	3486	
Grey crystalline lime	3486	3490	Some porosity
Grey and brown lime	3490	3495	No porosity or saturation
Sand	3495	3500	No porosity or saturation
TOTAL DEPTH			3500'

Tested 7 gallons of oil and 7 gallons of water per hour.

800' OIH in 18 hrs. while drilling.

On July 2, ran 2" tubing, and on July 2, treated with 5000 gallons of Dowell "EZ-15" acid as follows:

ACID TREATMENT NO. 2 - Between 3430' and 3500'

Treatment put in 7/2/49 by Dowell Inc., using 5000 gallons of acid and 95 barrels of oil to fill hole and flush.

TIME	CP	WSP	REMARKS
2:50 pm	500	500	Filled hole with 80 barrels of oil
2:52 pm	200	200	Start acid in hole
3:02 pm	390	50	630 gallons of acid in hole, on bottom
3:11 pm	175	Vac.	Start pump
3:23 pm	400	100	1200 gallons of acid in formation
3:33 pm	350	50	2100 gallons of acid in formation
3:55 pm	400	100	4400 gallons of acid in formation, start flush
4:02 pm	375	375	5000 gallons of acid in formation
			Flushed hole with 15 barrels of oil and treatment completed

Swabbed out oil used in treating, then swabbed 3 hours, 29 barrels of oil and 7 barrels of water. On July 5, ran rods, moved out cable tools, and shut down to install regular pumping equipment.

Finished installing pumping equipment on July 21, and on this date POB 16 hours, 49 barrels of oil and 2 1/2 barrels of water. During the next 7 days the well produced as follows:

DATE	RODS PUMPS	BBLS. OIL	BBLS. WATER	REMARKS
7-22-49	24	55	43	
7-23-49	24	47	21	
7-24-49	24	59	32	
7-25-49	24	28	28	
7-26-49				SI for tank room
7-27-49	16	30	13	
7-28-49	16	38	16	

SLOPE TEST DATA

DEPTH	ANGLE OF DEFLECTION
2730'	1-3/4 Degrees
2760'	1-3/4 "
2832'	5-1/2 "
2862'	6-1/2 "
2885'	6 "
2962'	5 "
3054'	4 "
3350'	2 "

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.

Quinnan "B" Unit
LEASE

21 Western Kansas
WELL NO. DISTRICT

SEC. 25 T. 27N R. 17W

COUNTY Pratt 6357
JOB NO.

SURVEY CONVERT TO PRESSURE BLOCK

STATE Kansas

CLEANING OUT RECORD				PLUGGING BACK OR DEEPENING RECORD			
Date commenced.....	<u>August 23,</u>	19	<u>60</u>	Date commenced.....		19	
Date completed.....	<u>August 26,</u>	19	<u>60</u>	Date completed.....		19	
Cleaned out from.....	to.....	T. D.	<u>3500'</u>	Plugged back or deepened from.....	to.....	T. D.	
Prod. before.....	2 bbls. <u>26</u> oil	bbls. water.....	cu. ft. gas	Prod. before.....	bbls. oil	bbls. water	cu. ft. gas
Prod. after.....	oil <u>460</u> bbls.	water <u>in 24 hrs.</u> bbls.	cu. ft. gas	Prod. after.....	bbls. oil	bbls. water	cu. ft. gas
Kind of tools used:	<u>Unit No. 6501</u>			Kind of tools used:			
Tools owned by:	<u>Skelly Oil Company</u>			Tools owned by:			

SHOT RECORD

Date	Size shot	Qts.	Qts.	Qts.	Qts.
	Shot between	Ft. and	Ft.	Ft. and	Ft.
	Size of shell				
	Put in by (Co.)				
	Length anchor				
	Distance below casing				
	Damage to casing or casing shoulder				

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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 3405' Size and kind 2 1/2" x 5 1/2" Quiberson KWB

Superintendent.

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

On August 23, 1950, moved in Company pulling unit and pulled rods and 2" tubing. Ran steel line measurement, no fill up in hole.

Ran 2" tubing with 2 1/2" x 5 1/2" Guibereon KUG necker set at 3405'. Loaded annulus with 75 barrels of oil, connected to injection line and ran 17-hour water injection test; well took 390 barrels of water through 3/8" orifice, 25" vacuum.

On August 26, ran 24 hour injection test and well took 460 barrels of water through 3/8" orifice, 10" vacuum.

Well completed for fresh water repressure well.

TOTAL DEPTH 3500'

RECORD OF FORMATIONS

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

FURN

LEASE NAME Cunningham "B" Unit
 SEC. 25 T. 27S R. 11W
 BLOCK _____ SURVEY _____

WELL NO. 21 DISTRICT Rocky Mountain
 COUNTY Pratt AFE NO. 22220
 STATE Kansas

TYPE OF WORK PLUG AND ABANDON WELL

Date commenced June 6, 1967 Date completed June 10, 1967
 Deepened from _____ to _____ Total Depth _____
 Plugged back from 3500' to Surface P.B.T.D. _____
 Cleaned out from _____ to _____
 Production before Shut Down bbls. oil _____ bbls. water _____ cu. ft. gas. _____
 Production after _____ bbls. oil _____ bbls. water _____ cu. ft. gas. _____
 Tools owned by: Ralph Comstock Pipe Pulling, Inc. Kind used: Pulling Unit No. days rig time: Contr.
 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. Cas'g.	
Production					
Liner					Top liner;

SIZE	WT.	THDS.	KIND	COND.	LEFT IN				PULLED OUT					
					Jts.	Foot.	LTM	In.	Jts.	Foot.	LTM	In.		
5-1/2"	177	6A	K2 53	0	53	1790	2	1600	2	53	1637	0	1650	0

PRODUCING FROM

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

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

The well was Shut Down 11/30/62 when it would no longer take water. As it is no longer needed in the waterflood program, regular authority was granted to plug and abandon it.

On June 6, 1967, moved in and rigged up casing pulling unit of Ralph Comstock Pipe Pulling, Inc. Ran steel line measurement and found hole filled up to 3487'. Plugged the well as follows:

Sand 3487' to 3400'
 20 sacks of cement 3400' to 3247'

Shot 5 1/2" casing at 1810' and 1634'. Pulled 53 joints (1649.85') of 5 1/2" casing.

Mud 3247' to 300'
 Rock bridge 300' to 290'
 10 sacks of cement 290' to 275'

Bailed 10-3/4" casing 1 hour, unable to lower fluid level. Ran SLM, and found cement did not set.

20 sacks of cement 290' to 250'

Ran SLM and found top of cement at 240'. Bailed 10-3/4" casing to 240', tested 1 hour, casing tested dry.

20 sacks of cement 240' to 210'
 Mud 210' to 40'
 Rock bridge 40' to 30'
 15 sacks of cement 30' to Base of cellar
 Surface soil Cellar to Surf.

Plugged and abandoned June 10, 1967.

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STATE CORPORATION COMMISSION

AUG 21 1967

CONSERVATION DIVISION
Wichita, Kansas