

STATE OF KANSAS  
STATE CORPORATION COMMISSION

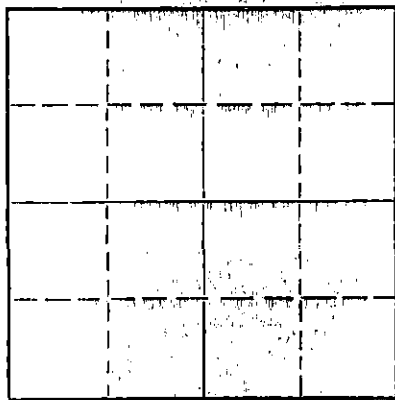
WELL PLUGGING RECORD

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. 21 Twp. 33 Rge. 28 (E) W (W)

Location as "NE/CNW&SW" or footage from lines SW/4  
Lease Owner Great Bend Pipe & Supply Co., Inc.  
Lease Name Borchers Well No. 1  
Office Address Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced 1-21-64 19  
Plugging completed 1-26-64 19  
Reason for abandonment of well or producing formation Depleted

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 Hugh Scott  
Producing formation Depth to top Bottom Total Depth of Well 6165 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	1415'	None
				5-1/2"	6041'	4250'

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.

Checked hole, sanded hole to 5675' and dumped 5 sacks of cement @ 5675' with dump bailer. Pulled 5 1/2" casing, set rock bridge @ 700' and dumped 35 sacks of cement with dump bailer. Mudded hole to 50', set rock bridge to 45' and ran 15 sacks of cement to base of cellar.

PLUGGING COMPLETE.

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1-30-1964  
JAN 30 1964

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
Address CHASE, KANSAS

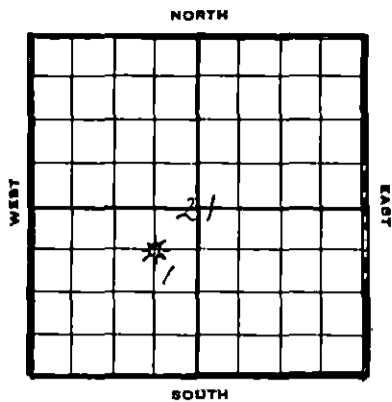
STATE OF KANSAS, COUNTY OF RICE, ss.  
Noel J. Knight (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the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

(Signature) Earl J. Lungert  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of January, 1964

My commission expires May 20, 1964  
Milton J. Volin Notary Public.

# SKELLY OIL COMPANY



Well Record #65031

2519' DF  
2512' GR  
2509' BH

Lease Name and No. J. H. Borchers Well No. 1 Elev. 2509' BH  
 Lease Description All of Section 21-33S-28W, Meade  
County, Kansas (640 Acres)  
 Location made Sept. 23, 1958 by W. C. Wilson  
 feet from North line \_\_\_\_\_ feet from East line SW/4  
 1980 feet from South line 1980 feet from West line of Sec. 21

Work com'd. 9/24 19 58 Rig comp'd. 9/27 19 58 Drlg. com'd. 9/27 19 58 Drlg. comp'd. 11/4 19 58

Rig Contractor Hulme Drilling Contr.

Drilling Contractor Hulme Drilling Contr., Great Bend, Kansas

Rotary Drilling from 0' to 6125' SLM Cable Tool Drilling from To complete to \_\_\_\_\_  
 Completed: January 2, 1959

Commenced Producing SI for pipeline connection 19 \_\_\_\_\_  
 Initial Prod. before shot or acid \_\_\_\_\_ Bbls.  
 Initial Prod. after shot or acid \_\_\_\_\_ Bbls.

Dry Gas Well Press. FCP-380#, FTP-100# Volume 901,000 Cu. ft.

Casing Head Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

Braden Head (8-5/8" x 5 1/2" OD) Gas Pressure \_\_\_\_\_ Volume \_\_\_\_\_ Cu. ft.

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

6125'

PRODUCING FORMATION Morrow (Name) Top 5719' Bottom 5724' TOTAL DEPTH PB 5721'

### CASING RECORD

OD Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN WTM			KIND	Cond'n	Sacks Used	CEMENTING Method Employed	LTM
				Jts.	Feet	In.	Jts.	Feet	In.					
8-5/8"	24	8R	1415				45	1416	3	J55 R2 SS A	900	Hall.	1405'	
5-1/2"	15 1/2	8R					62	2008	2	J55 R2 SS A			1993'	
5-1/2"	14 1/2	8R					97	3029	6	J55 R2 SS A			3005'	
5-1/2"	15 1/2	8R	6003				31	1003	10	J55 R2 SS A	250	Hall.	996'	
(8-5/8" casing set 3' below ground, and 5 1/2" cased 2' below ground)														
5 1/2" casing perforations open:														
Above PB TD: 5719'-24' with 20 holes (5719'-21')														
Below PB TD: 5741'-46' with 24 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	11/20/58	11/23/58	12/3/58	
Acid Used				
Size Shot	500 Gals. QX	250 Gals. QX		
Shot Between	5752 Ft. and 5760 Ft.	5752 Ft. and 5756 Ft.	5752 Ft. and 5758 Ft.	
Size of Shell				For remaining
Put in by (Co.)	Dowell	Dowell	Dowell	treatments see
Length anchor			(Petro-Frac)	remarks
Distance below Cas'g				
Damage to Casing or Casing Shoulder				

### SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Heebner Shale	4454'						RECEIVED STATE CORPORATION COMMISSION JAN 21 1961 CONSERVATION DIVISION Wichita, Kansas Prod. thru csg. perforations
Lansing Lime	4622'						
Marmaton Lime	5238'						
Cherokee Lime	5423'						
Morrow	5717'	5719'	5721'				
Chester Lime	5778'						
St. Genevieve	6099'						

### 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	160	
Sand	160	230	
Red bed and shells	230	640	
Shale and shells	640	810	
Shale	810	825	
Lime	825	885	
Shale	885	920	
Shale and shells	920	1050	
Shale and lime	1050	1415	Set and cemented 8-5/8"OD, 24#, 8R thd., R-2, J-55, S.S. casing (A cond.) at 1415' with 600 sacks of Pozmix cement and 300 sacks of common cement with 2% calcium chloride. Cement circulated. Finished cementing at 5:00 p.m. 9/30/58.
Shale and shells	1415	1600	
Shale	1600	1800	
Shale and lime	1800	2105	
Lime	2105	2250	
Lime and shale	2250	2340	
Lime	2340	2815	
Lime and shale	2815	2870	
Lime	2870	3021	
Sandy lime	3021	3071	
Lime	3071	3163	
Chalky lime	3163	3255	
Lime	3255	3367	
Chalky lime	3367	3560	
Lime	3560	3825	
Lime and shale	3825	4220	
Lime	4220	4270	
Lime and shale	4270	4425	
Lime	4425	4470	Baroid logged 28 units of gas. Ran Halliburton drill stem test No. 1, packer set at 4441', used 29' anchor, open 45 mins., light blow for 30 mins., then quit, recovered 90' of drilling mud, no pressures recorded. <u>TOP HEEBNER SHALE 4454'</u>
Lime	4470	4580	<u>TOP LANSING LIME 4622'</u>
Lime and shale	4580	4635	
Lime	4635	4660	
Lime with chalk streaks	4660	4703	
Lime and shale	4703	4740	
Lime	4740	4765	
Lime and shale	4765	4830	
Lime	4830	5117	Ran Halliburton drill stem test No. 2, packer set at 5078', used 39' anchor, open 1 hour, weak blow throughout test, recovered 185' of drilling mud, 200' of muddy salt water, IBHP-1648#, IFP-84#, FFP-171#, FBHP-1731# in 20 minutes.
Lime	5117	5207	<u>TOP MARMATON LIME 5238'</u>
Lime and sandy shale	5207	5237	<u>TOP CHEROKEE LIME 5423'</u>
Lime	5237	5623	Ran Halliburton drill stem test No. 3, packer set at 5597', used 26' anchor, open 1 hour, very weak blow throughout, recovered 10' of drilling mud, IBHP-0# in 20 mins., IFP-0#, FFP-0#, FBHP-0#.
Lime	5623	5702	<u>TOP MORROW 5717'</u>
Lime and sand	5702	5730	

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Cored from 5730' to 5773' - Recovered 43'

- Top 3' - Sand, very fine grained white, slightly glauconitic with good odor
- Next 1'6" - Shale, black
- Next 3'6" - Lime, brown, fossiliferous, glauconitic
- Next 2'6" - Sand, green, tight, very glauconitic, no odor
- Next 1'6" - Shale, black
- Next 13'6" - Lime, brown, medium coarse, glauconitic
- Next 2' - Shale, black