

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

Hodgeman County, Sec. 33 Twp. 24S Rge. (E) 23 (W)

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

Lease Owner Skelly Oil Company

Lease Name H. H. Colburn Well No. 1

Office Address Box 1650, Tulsa, Oklahoma

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

Date well completed November 12, 19 64

Application for plugging filed November 13, 19 64

Application for plugging approved November 16, 19 64

Plugging commenced November 12, 19 64

Plugging completed November 12, 19 64

Reason for abandonment of well or producing formation Dry Hole

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 (verbally)

Name of Conservation Agent who supervised plugging of this well Mr. Hugh Scott

Producing formation Depth to top Bottom Total Depth of Well 4789 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
Mississippian?	Dry	4684'		8-5/8"	343'	None

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.

Mud laden fluid 4789' to 700'

25 sacks cement 700' to 625'

Mud laden fluid 625' to 350'

25 sacks cement 350' to 275'

Mud laden fluid 275' to 45'

Howco plug 45'

15 sacks cement 45' to base cellar

Surface soil Cellar to Surface

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DEC 21 1964

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Murfin Drilling Company
Address 617 Union Center, Wichita, Kansas

STATE OF Nebraska, COUNTY OF Red Willow, ss.
C. F. Bass

(employee of owner) or (owner/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.

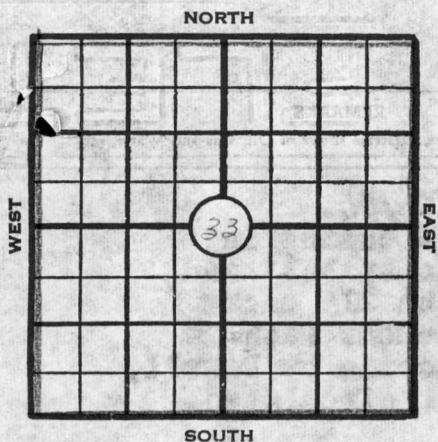
(Signature) C F Bass

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

SUBSCRIBED AND SWORN TO before me this 23rd day of November, 1964

My commission expires June 13, 1969

C S Lindsey
Notary Public.



SKELLY OIL COMPANY

Well Record

Lease Name and No. H. H. Colburn 771064 Well No. 1
 Lease Description All of Section 33-24S-23W, Hodgeman County, Kansas (640 Acres)

Location Staked October 8, 1964 by County Engineer
1980 feet from north line 1980 feet from west line
 of NW/4 Sec. 33

Elev. K.B. 2323'
 D.F. xxx
 Elev. G.L. 2318'

Drilling Contractor Murfin Drilling Company

Work Com'd. October 29, 64 Drilling Com'd. Oct. 26, 1964 Reached Total Depth Nov. 12, 1964

Rotary Drilling from Surf. to 4789' Cable Tool Drilling from _____ to _____

Well Completed November 12, 1964 Total Depth 4789' P.B.T.D. Surface

Initial Completion Test _____ 19____

Pressures: F.C.P. _____ F.T.P. _____ S.I.C.P. _____ S.I.T.P. _____

PRODUCING FROM

<u>DRY HOLE</u> FORMATION	thru	OPEN HOLE PERFORATIONS	TOP	BOTTOM	Total No. Shots _____
FORMATION	thru	OPEN HOLE PERFORATIONS	TOP	BOTTOM	Total No. Shots _____
FORMATION	thru	OPEN HOLE PERFORATIONS	TOP	BOTTOM	Total No. Shots _____

CASING RECORD

STRINGS	SIZE	WHERE SET (Depth)	CEMENTING RECORD		All Measurements were taken from top of Kelly Bushing which is _____ ft. Derrick Floor <u>xxxxxxx</u> from top of surface casing Flange Collar
			Sacks Used	Top Cem't Bh'd. Cas'g.	
Surface	<u>8-5/8"</u>	<u>343'</u>	<u>215</u>	<u>Surface</u>	
Intermediate					
Production					
Liner					Top Liner: _____

Size	Wt.	Thds.	Kind	Cond.	LEFT IN				PULLED OUT					
					Jts.	LTM		WTM		Jts.	LTM		WTM	
						Feet	In.	Feet	In.		Feet	In.	Feet	In.
<u>8-5/8" OD</u>	<u>24#</u>	<u>SR</u>	<u>R1 SS</u>	<u>0</u>	<u>18</u>	<u>334</u>	<u>10</u>	<u>339</u>	<u>10</u>					

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	TOP	BOTTOM	GAS		OIL		REMARKS
			FROM	TO	FROM	TO	
<u>Source: Schlumberger</u>							
<u>Wellington</u>	<u>1902'</u>						
<u>Council Grove</u>	<u>2753'</u>						
<u>Wabaunsee</u>	<u>3156'</u>						
<u>Topeka</u>	<u>3524'</u>						
<u>Lansing</u>	<u>4016'</u>						
<u>E. Kans. City</u>	<u>4426'</u>						
<u>Marmaton</u>	<u>4452'</u>						
<u>Cherokee</u>	<u>4564'</u>						
<u>Conglomerate</u>	<u>4656'</u>						
<u>Mississippian</u>	<u>4684'</u>						

TREATMENT RECORD

DATE	TYPE TREATMENT	INTERVAL TREATED	AMOUNT OF TREATMENT

WORKOVER RECORD

TYPE WORK	DATE COM'D.	DATE COMP.	Plugged back or Deepened		PROD. BEFORE	PROD. AFTER
			FROM	TO		

12-083-00248-0000

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
?	Surf.	345	Spudded 10/26/64. Set 8-5/8" OD casing in 12-1/4" hole at 343' and cemented with 215 sacks of common cement with 2% calcium chloride by Dowell, Inc. Cement circulated.
Shale	345	460	
Sand	460	670	
Red bed	670	960	<u>Base Blaine 858'</u>
Shale - sand	960	1145	
Shale and shells	1145	1445	
Shale	1445	1447	
Anhydrite	1447	1480	
Shale - shells	1480	1490	
Shale	1490	1830	
Shale and shells	1830	2008	<u>Top Wellington 1902'</u>
Shale - lime	2008	2396	<u>Base Wellington 2289'</u>
Lime	2396	2603	
Lime and shale	2603	2695	
Lime	2695	2811	<u>Top Council Grove 2753'</u>
Lime and shale	2811	3150	
Lime	3150	3235	<u>Top Wabaunsee 3156'</u>
Lime and shale	3235	3775	<u>Top Topeka Lime 3524'</u> Drill pipe stuck at 3698'.
?	3775	3820	
Lime	3820	4357	<u>Top Lansing Lime 4016'</u>
Lime - chert	4357	4390	
Lime	4390	4662	<u>Base Kansas City 4426'</u> <u>Top Farmaton 4452'</u> <u>Top Cherokee 4564'</u> <u>Top Conglomerate 4656'</u> <u>Top Mississippian 4684'</u>
Lime and chert	4662	4685	<u>DRILL STEM TEST NO. 1</u> 4672'-4712', tool open 1 hour, weak blow of air throughout, recovered 210' watery mud; SI 30 min., IFF-55#, FFP-165#, IHHP-1386#, PHHP-825# in 30 minutes.
Lime	4685	4712	
White, crystalline lime, white and pink chert, no shows	4712	4785	<u>Top Warsaw 4741'</u>
Total depth (Driller)		4785'	
TOTAL DEPTH (Schlumberger)		4789'	Total depth reached 11/12/64

Ran Schlumberger Sonic Caliper and Dual Induction Laterolog from 3680' to 4789' and Gamma Ray Laterolog from 345' to 3680', no shows.

As there were no commercial shows of oil or gas found in drilling through the Warsaw, regular authority was granted to plug and abandon the well.

Plugged the well as follows:

Heavy mud	4789' to 700'
25 sacks of cement	700' to 625'
Mud laden fluid	625' to 350'
25 sacks of cement	350' to 275'
Mud	275' to 45'
Howco plug	45'
15 sacks of cement	45' to Base of cellar
Surface soil	Cellar to Surface

Plugged and abandoned November 12, 1964.

SLOPE TEST DATA

DEPTH	ANGLE IN DEGREES
345'	1/2
845'	3/4
1460'	1/4
2008'	1/4
2811'	1/4
3343'	3/4
3820'	3/4
4113'	1/8
4685'	

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