

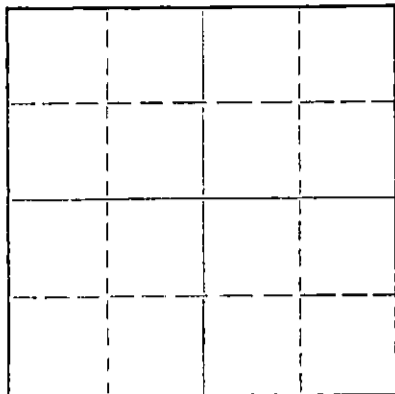
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above
Section Plat

Stafford County, Sec. 4 Twp. 21 Rge. 14 (E) (W)
Location as "NE/CNW%SW%" or footage from lines SE SE SE
Lease Owner John Jay Darrah
Lease Name Asher Well No. 1
Office Address Wichita, 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 12/26/66 19
Plugging completed 12/29/66 19
Reason for abandonment of well or producing formation depleted.

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 Archie Elving
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3505 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	367	none
				5 1/2	3504	

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.

Raised mast, cleaned out cellar, took National head apart. Checked bottom.
Ran sand to 2600', dumped 5 sacks cement. Rigged up on 5 1/2, shot pipe 560, 500, 460, 320. Pipe came loose. Pulled 11 joints, set starting nipple in head.
Closed in head. Loaded junk rack, cleaned out cellar. Had welder weld on collar. Globe pumped 10 sacks gel mud and 80 sacks cement. Racked unit, loaded unit.

PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION
JAN 4 1967
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) Noel J. Knight
CHASE, KANSAS

SUBSCRIBED AND SWORN TO before me this 31 day of Dec, 1966

My commission expires Oct 22-1970
Notary Public.

STATE OF KANSAS
 CONSERVATION COMMISSION

NOV 29 1966

GEOLOGIC REPORT

Morris Garvin, et al
 #1 Asher

SE SW SE; 4-21-14W
 Stafford County, Kansas

CONSERVATION DIVISION
 Wichita, Kansas

MISCELLANEOUS DATA

Elevation: 1935 Gr.; 1937 R.D.F.; 1940 R.B.

This well was drilled with rotary tools; Hellar Drilling Co., Inc. of Wichita, Kansas, the contractor.

Spudded May 9, 1961. Set 367 feet of 8 5/8" surface pipe and cemented with 275 sacks cement (circ.). The 5 1/2" oil string was set at 3504 (one ft. off bottom) and cemented with 100 sacks cement. Rotary completed May 16, 1961. Pool - Wildcat. 7D 3505

GEOLOGIC TOPS AND ZONES
(Samples and Drilling Time)

Top Anhydrite (driller)	837 (+1103)	GRN Log	838 (+1102)
Top Heebner Shale	3205 (-1265)	GRN Log	3207 (-1267)
Top Brown Lime	3304 (-1364)	GRN Log	3307 (-1367)
Top Lansing-Kansas City	3315 (-1375)	GRN Log	3317 (-1377)

3319-3325 (4 to 10' in) Finely xln and partly chalky lime with poor porosity in general; few pcs with poor to fair vugular porosity; small show of free oil and fair odor in fresh samples; considerable light to medium oil stain and partial to thorough saturation in dry samples. Considered not worthy of testing because of negative D.S.T. in structurally higher dry hole two locations south.

3361-3364 (46 to 49' in) Finely xln lime with poor porosity; trace of free oil; few pcs in dry samples with light oil stain. Considered not worthy of testing.

3385-3391 (70 to 76' in) Finely xln lime with poor to fair porosity; trace of free oil; several pcs in dry samples with poor spotted medium oil stain. Considered not worthy of testing.

3401-3414 (86 to 99' in) Oocastic and oolitic lime with fair to good porosity; fair show of free oil and fair odor. Considered not worthy of testing because of water D.S.T. in structurally higher dry hole two locations south.

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#1 Asher

3443-3447 (128 to 132' in) Soft sugary oocastic and oolitic lime with fair porosity; small show of free oil (considerable barren porosity). From 3447-3454 (drilled slow) there was hard oocastic and finely xln lime with poor to fair porosity; fair show of gassy free oil and faint odor. Zone was included in D.S.T. #1 which recovered oil and gas and some water. PERFORATE

3460-3466 (145 to 151' in) Oolitic and fossiliferous lime with fair porosity; fair show of dark free oil (trace of heavy "deadish" oil) and fair odor. Zone was included in D.S.T. #1 which recovered oil and gas and some water. PERFORATE

Drill-stem test #1: A test was taken from 3433-3468; tool open 1 hour, good blow throughout test; recovered 740 feet of gas above 520 feet of fluid (410 feet of very heavily oil and gas cut mud with some muddy oil; 30 feet of watery oil cut mud; and 80 feet of slightly oil cut water). Flow pressures 89# to 245#. 30 minute shut in pressure 956# (maximum).

3475-3480 (160 to 165' in) Oocastic lime with fair to good porosity; no show of oil except trace which may be from above.

Rotary total depth 3505 (-1565)

REMARKS

All above figures are rotary bushing measurements at an elevation of 1940', five feet above the ground level.

Straight hole tests: None over 2°.

Samples were examined and drilling watched from above the Heebner to the total depth.

R. W. Watchous
Geologist

RWW:pc

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DRILLING TIME LOG

Depth From - To	Drilling Time	Remarks
2800 - 2810	2-1-2-2-2-3-3-3-1-2	
2820	2-3-2-2-2-2-1-1-1-2	
2830	3-1-1-3-3-5-3-2-2-2	
2840	2-1-1-1-1-1-1-1-2-1	
2850	2-1-1-2-1-1-2-1-1-2	
2860	2-1-2-1-2-2-5-5-4-3	
2870	4-2-2-2-1-2-2-3-3-2	
2880	4-5-4-2-4-3-3-4-4-2	
2890	1-2-3-2-3-3-3-4-4-3	
2890 - 2900	2-3-3-3-3-3-3-3-5-5	
2910	5-4-4-3-3-4-3-5-5-4	
2920	4-6-5-6-5-5-3-4-3-4	
2930	3-4-3-3-3-4-3-4-5-3	
2940	3-3-5-5-5-3-2-2-1-1	
2950	1-1-1-4-5-4-4-3-7-6	
2960	5-6-6-2-2-3-3-1-4-5	
2970	4-4-3-3-3-4-3-4-4-4	
2980	5-5-3-3-2-3-1-1-1-2	
2990	1-3-2-2-3-2-2-2-4-3	
2990 - 3000	4-3-3-3-2-2-3-5-4-6	
3010	6-5-4-5-4-3-5-4-3-4	
3020	3-7-3-3-2-3-3-2-4-5	Trip @ 3012'
3030	5-5-3-3-2-3-1-2-2-2	
3040	2-2-5-5-7-7-5-2-5-5	
3050	7-7-6-5-4-4-3-2-3-3	
3060	5-12-11-7-9-6-8-5-7-4	
3070	5-3-6-6-6-3-3-4-2-3	
3080	4-3-4-4-6-6-5-4-6-4	
3090	6-6-5-6-5-5-8-5-6-7	
3090 - 3100	5-8-5-9-8-9-10-4-3-6	
3110	8-10-10-9-10-11-11-9-7-7	
3120	2-2-8-10-8-6-8-6-5-5	
3130	3-4-6-7-9-4-4-4-5-3	
3140	3-4-5-3-5-6-9-8-8-6	
3150	7-7-7-9-13-11-9-7-8-14	Trip @ 3150'
3160	4-4-4-3-4-4-4-4-4-4	
3170	4-4-3-3-4-5-4-3-4-4	
3180	4-4-5-5-4-4-4-4-5-3	
3190	4-5-4-4-4-4-3-3-3-5	
3190 - 3200	4-4-4-4-4-3-3-5-5-6	
3210	5-7-5-8-6-3-2-1-1-5	
3220	6-6-4-3-6-4-6-6-5-4	
3230	4-6-7-2-2-3-6-5-6-6	

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DRILLING TIME LOG
(continued)

<u>Depth</u> <u>From - To</u>	<u>Drilling Time</u>	<u>Remarks</u>
3230 - 3240	6-3-3-2-3-3-2-2-2-2	
3250	2-3-2-2-2-2-2-2-2-2	
3260	2-2-2-2-2-2-2-2-2-2	
3270	2-2-3-4-2-2-3-2-3-2	
3280	2-2-2-3-2-2-2-2-2-2	
3290	3-2-2-2-3-2-2-2-2-3	
3290 - 3300	2-2-2-2-2-2-3-2-2-2	
3310	3-2-1-2-6-8-8-7-5-7	
3320	4-4-3-3-3-5-5-7-7-5	
3330	5-5-5-6-5-7-6-7-7-7	
3340	8-7-8-5-8-5-5-7-7-3	
3350	3-3-5-5-6-6-5-7-6-6	
3360	4-4-6-6-3-4-6-6-8-4	
3370	2-3-3-5-6-7-6-8-6-6	
3380	5-5-4-6-8-6-3-6-6-7	
3390	7-4-4-4-7-5-5-5-4-5	
3390 - 3400	5-7-8-9-8-9-8-9-7-3	
3410	3-1- $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	Circ. @ 3405'
3420	$\frac{1}{2}$ -1-2-2-4-6-5-4-6-7	
3430	6-6-5-6-6-7-5-6-6-7	
3440	7-8-10-12-12-10-9-7-9-12	
3450	7-4-5-9-6-9-5-12-10-9	
3460	11-8-8-9-11-10-4-8-6-6	
3470	4-4-5-4-4-6-9-9-4-8	Circ. & DST #1 3468' New bit @ 3468'
3480	8-5-6-8-5-3-2-1-3-4	Circ. @ 3475'
3490	8-11-7-9-9-8-10-8-11-10	Circ. @ 3482'
3490 - 3500	9-8-6-10-7-5-6-9-9-7	Circ. @ 3500'
3505	10-10-10-9-10	Circ. @ 3505'
	Rotary total depth 3505 R.B.	