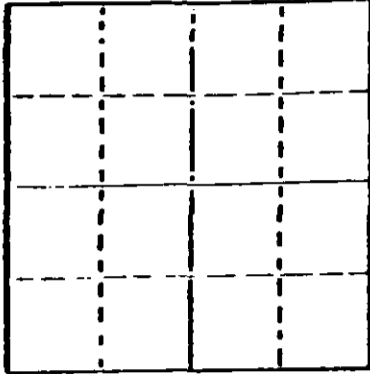


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Barber County, Sec. 2 Twp. 30 Rge. 14 E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines
NW NE NE
Lease Owner Midwestern Supply Company
Lease Name Statts #1 Well No. _____
Office Address Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plot

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 5/11/76 _____ 19____
Plugging completed 5/15/76 _____ 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 Biberstein
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 29
Show depth and thickness of all water, oil and gas formations. 4002'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTAINS	FROM	TO	SIZE	FEET OR	PULLED OUT
					418'	none
				5 1/2"	3096	1934'

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

Pushed plug to 2700' and ran 20' sand and 5 sacks cement. Shot pipe at 2414',
2309', 2117', 2006'. Had hole loaded, shot pipe at 1915', pulled 60 joints of 5 1/2"
casing. Set 10' rock bridge at 250' and ran 5 yards ready mix.

PLUGGING COMPLETE.

(If additional description is necessary, use BACK of this sheet) 5-21-76

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE
R. DARRELL KELSO (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) R. Darrell Kelso
CHASE, KANSAS

Subscribed and sworn to before me this 20th day of May 1976

My commission expires _____
NOTARY PUBLIC
MARGARET MELCHER
Rice County, Ks.
My Comm. Exp. Feb. 15, 1979

Margaret Melcher
Notary Public

GEOLOGICAL AND COMPLETION
REPORT*Starts*DEAN ALLISON OIL CO. #1 ~~AYRES~~ UNIT
100' S of NW NE NE
Sec. 2-30S-14W
Barber County, Kansas

This well was drilled with rotary tools, Red Tiger Drilling Co., of Wichita, Kansas, the contractor.

Spudded February 5, 1974. Set 418 feet of 8-5/8" surface casing and cemented with 290 sacks cement. Rotary completed February 23, 1974. The 5 1/2" production casing was cemented at 3096 feet with 225 sacks cement. Rotary Total Depth 4002.

Elevation: 1962 Gr.; 1965 DF; 1967 R.B.

Geologic Tops and Zones (Electric Log)

Top Herington Limestone 2146 (-179)

2146-72

Gray, fine-crystalline limestone, mottled with fair to good inter-crystalline porosity. Traces pin-point porosity. Included in Drill Stem Test #1. Perforate?

Top Krider Limestone 2174 (-207)

2174-82

Brown to gray, fine-crystalline limestone with good pin-point and inter-crystalline porosity. Included in Drill Stem Test #1.

PERFORATE

Drill Stem Test #1

A test was taken from 2143 to 2184. Tool open 1 hour. Recovered 660' gas above fluid and 60' muddy water. ISIP 170#+/30 minutes; FSIP 243#+/30 minutes. FP 40#/40#.

Top Winfield Limestone 2208 (-241)

2216-22

Gray-white, fine crystalline, mottled limestone with fair to good porosity. Included in Drill Stem Test #2. Perforate?

2233-47

Limestone, as above. Included in Drill Stem Test #2. Perforate?

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Dean Allison Oil Co.
 #1 Ayres Unit
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2252-57

Limestone, as above. Included in Drill Stem Test #2. Perforate?

Top Towanda Limestone 2275 (-308)

2282-89

Gray-white, fine crystalline limestone, slightly mottled with good porosity. Much wall cake. Included in Drill Stem Test #2. PERFORATE

Top Fort Riley Limestone 2327 (-360)

2327-58

Gray-white, fine crystalline limestone with fair porosity. Included in Drill Stem Test #2.

Top Florence Limestone 2363 (-396)

2363-87

Limestone, as above. Included in Drill Stem Test #2.

Drill Stem Test #2

A test was taken from 2184 to 2400. Tool open 1 hour. Gas to surface in 55 minutes (TSTM). Recovered 560' gassy salt water. ISIP 768#/30 minutes, FSIP 730#/30 minutes; FP 162#/349#.

Top Wreford Limestone 2458 (-491)

2458-93

"Broken" zone. Gray to gray-white, fine crystalline limestone with inter-bedded gray and black shales. Generally poor to fair porosity. Included in Drill Stem Test #3.

Drill Stem Test #3

A test was taken from 2401 to 2693. Tool open 1 hour. Recovered 75' muddy water. ISIP 905#/30 minutes; FSIP 881#/30 minutes. FP 178#/203#.

Top Neva Limestone 2701 (-734)

2701-30

Gray-white, fine crystalline, fossiliferous limestone with fair to good porosity. Tested in Drill Stem Test #4. See completion portion of this report.

Drill Stem Test #4

A test was taken from 2689 to 2729. Tool open 1 hour. Gas to surface in 2 minutes, stabilized at 240,000 CFGPD. Recovered 240' gassy salt water. ISIP 961#/30 minutes, FSIP 945#/30 minutes. FP 105#/146#.

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Top Red Eagle Limestone 2785 (-818)

2785-93

Gray-white, fine crystalline, mottled limestone with fair to good porosity. Included in Drill Stem Test #5. PERFORATE

2821-28

Gray-white, fine crystalline, fossiliferous limestone with good porosity. Included in Drill Stem Test #5. Perforate?

Drill Stem Test #5

A test was taken from 2743 to 2905. Tool open 1 hour. Gas to surface in 35 minutes. Stabilized at 200,000 CFGPD. Recovered 720' muddy, gassy salt water. ISIP 1034#/30 minutes; FSIP 1001#/30 minutes. FP 154#/308#.

Top Indian Cave Sandstone 2912 (-945)

2912-45

Gray, fine grained, micaceous, calcareous, angular to sub-rounded sandstone with fair to good porosity. See completion portion of this report.

Top Wood Siding Limestone 2954 (-987)

2954-64

Gray, fine crystalline limestone with poor to fair porosity. Included in Drill Stem Test #6. See completion portion of this report.

Top Langdon Sandstone 3000 (-1033)

3000-10

Gray to brown, fine grained, slightly calcareous, angular to sub-rounded sandstone with fair to good porosity. Included in Drill Stem Test #6. PERFORATE

Drill Stem Test #6

A test was taken from 2905 to 3010. Tool open 1½ hours. Gas to surface in 4 minutes. Gauged 750 MCFGPD in 90 minutes (still increasing). Recovered 240' gassy, muddy saltwater. ISIP 1066#/30 minutes; FSIP 1040#/30 minutes. FP 167#/227#.

3014-29

Sandstone, as above. Slight show light free oil, staining and saturation. Included in Drill Stem Test #7. See completion portion of this report.

Top Stotler Limestone 3088 (-1121)

Drill Stem Test #7

A test was taken from 3010 to 3090. Gas to surface in 4 minutes. Gauged 276 MCF in 10 minutes; 439 MCF in 30 minutes; 537 MCF during first shut in; 445 MCF in 30 minutes second opening; 416 MCF in 45 minutes second opening. Recovered 1000' muddy, gassy, slightly oil cut salt water. ISIP 1050#/30

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minutes; FSIP 1009#/30 minutes. FP 140#/324#.

Top Tarkio Limestone 3139 (-1172)

Drill Stem Test #8

A test was taken from 3090 to 3171. Tool open 1 hour. Gas to surface in 50 minutes (TSTM). Recovered 70' watery mud. ISIP 487#/30 minutes; FSIP 630#/30 minutes. FP 38#/38#.

Top Emporia Limestone 3192 (-1225)

3192-3203

Gray-white, fine crystalline limestone with fair to good porosity. Included in Drill Stem Test #9.

Top Bern Limestone 3222 (-1255)

3222-28

Gray, fine crystalline, fossiliferous limestone with fair to good porosity. Included in Drill Stem Test #9.

Top Howard Limestone ("A" Zone) 3262 (-1295)

3270-85

Gray-white, fossiliferous limestone with good porosity. Included in Drill Stem Test #9.

Drill Stem Test #9

A test was taken from 3171 to 3282. Tool open 1 hour. Gas to surface after tool shut in second time. Recovered 245' muddy water. ISIP 688#/30 minutes; FSIP 905#/30 minutes. FP 81#/162#.

Top Howard "B" Zone 3290 (-1323)

3290-3303

"Broken" zone. Mostly gray, fine crystalline limestone with fair to good porosity. Tested in Drill Stem Test #10.

Drill Stem Test #10

A test was taken from 3282 to 3314. Tool open 1 hour. Recovered 1860' salt water. ISIP 1181#/30 minutes; FSIP 1164#/30 minutes. FP 243#/983#.

3314-3391

"Broken" zone, as above. Tested in Drill Stem Test #11

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Drill Stem Test #11

A test was taken from 3314 to 3391. Tool open 1 hour. Gas to surface in 30 minutes (TSTM). Recovered 690' saltwater. ISIP 1333#/30 minutes; FSIP 1328#/30 minutes. FP 73#/341#.

Top Topeka Limestone 3400 (-1433)

3400-08

Gray-white, fine crystalline, fossiliferous limestone with good porosity. Tested in Drill Stem Test #12.

Drill Stem Test #12

A test was taken from 3391 to 3410. Tool open 1 hour. Recovered 1260' gas above fluid and 840' salt water. ISIP 1195#/30 minutes; FSIP 1178#/30 minutes. FP 68#/479#.

Top Toronto Limestone 3774 (-1807)

3774-94

"Broken" zone. Mostly gray-white, fine crystalline, dense to fairly porous limestone. Tested in Drill Stem Test #13.

Drill Stem Test #13

A test was taken from 3760 to 3790. Tool open $\frac{1}{2}$ hour. Recovered 25' mud. FSIP 224#/15 minutes. FP 30#/30#.

Top Douglas Sand 3814 (-1847)

3814-47

Gray-white, fine grained, angular to sub-rounded sandstone. Slight show light free oil, good odor. Tested in Drill Stem Test #14.

Drill Stem Test #14

A test was taken from 3795 to 3825. Tool open 1 $\frac{1}{2}$ hours. Recovered 900' gas above fluid and 240' muddy, gassy, salt water. ISIP 308#/30 minutes; FSIP 583#/30 minutes. FP 42#/113#.

Top Brown Lime 3931 (-1964)

Top Lansing Limestone 3944 (-1977)

3982-94

Gray to gray-white fossiliferous limestone with fair to good porosity. Trace stain. Tested in Drill Stem Test #15.

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