

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

15.113.04587.0000

API NUMBER Drilled 1935

LEASE NAME A. K. Graber

WELL NUMBER 1

330 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 29 TWP. 21 RGE. 1 (N) or (W)

COUNTY McPherson

Date Well Completed 1/19/35

Plugging Commenced 10/9/98

Plugging Completed 10/15/98

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Hess Oil Company

ADDRESS P. O. Box 1009, McPherson, KS 67460

PHONE#(316) 241-4640 OPERATORS LICENSE NO. 5663

Character of Well oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 10/9/98 (date)

by Ralph Tittle (KCC District Agent's Name).

Is ACO-1 filed? If not, is well log attached? yes

Producing Formation Mississippi Depth to Top 2927 Ft Bottom T.D. 3331 Ft.

Show depth and thickness of all water, oil and gas formations. PB 3020 Ft.

OIL, GAS OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
Conductor		129'	0'	16"	129'	None
Surface		3107'	0'	8-5/8"	3107'	None
Production		3314'	0'	7"	3314'	420'

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 each set.
Sanded to 2975' and ran 8 sacks cement to bottom. Pulled out 420' of 7" casing. Ripped 8-5/8" casing @ 400', could not pull out. Ran in tubing to 400' and pumped in 250 sacks 60/40 pozmix, 4% gel 400'-150' inside and outside of 8-5/8" casing. Dumped 92 sacks redimix to fill 150'-0'.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Hess Oil Company License No. 5663

Address P. O. Box 1009, McPherson, KS 67460

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hess Oil Company

STATE OF KANSAS COUNTY OF MCPHERSON, ss.

Dick Hess

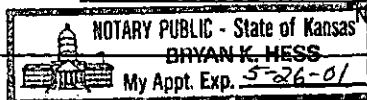
(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Dick Hess

(Address) same

SUBSCRIBED AND SWORN TO before me this 2nd day of November, 19 98

My Commission Expires:



Notary Public

640 Acres

N

WELL RECORD

	160				160
			2.9		
	160				160

Locate Well Correctly

~~Mail to Corporation Commission, Oklahoma City, Oklahoma~~
Kansas

COUNTY McPherson, SEC. 29, TWP. 21S, RGE. 1W
COMPANY OPERATING Continental Oil Company
OFFICE ADDRESS Ponca City, Oklahoma
FARM NAME A. K. Graber WELL NO. 1
DRILLING STARTED 11-11 1934 DRILLING FINISHED 1-19 1935
WELL LOCATED 330' N and 330' E of 1/4 ft. North of South
Line and SW Corner of SE 1/4 ft. East of West Line of Quarter Section.
ELEVATION (Relative to sea level) DERRICK FLR. GROUND.
CHARACTER OF WELL (Oil, gas or dry hole) Oil

OIL OR GAS SANDS OR ZONES					
Name	From	To	Name	From	To
1. Hunton Lime	3,295'	3,331'	4.		
2.			5.		
3.			6.		

WATER SANDS							
Name	From	To	Water Level	Name	From	To	Water Level
1.				4.			
2.				5.			
3.				6.			

CASING RECORD												
Amount Set						Amount Pulled		Packer Record				
Size	Wt.	Thds.	Make	Ft.	In.	Ft.	In.	Size	Length	Depth	Set	Make
0.D.	70#	10 Thds	Lap W	129	9	None						
3/8 "	50#	"	"	1,602	5	1,602	5					
3/4 "	45#	"	"	2,438	1	2,438	1					
1/8 "	32#	"	Smls	3,107	7	None						
"	24#	"	"	3,339	2	None						
Above measurements over all.												

Above measurements over all

Liner Record: Amount None Kind Top Bottom

[illegible]

NOTE: What method was used to protect sands when outer strings were pulled?

NOTE: Were bottom hole plugs used?.....If so, state kind, depth set and results obtained.....

TOOLS USED

Rotary tools were used fromfeet tofeet, and fromfeet to

Cable tools were used from Surface feet to 3,331 feet, and from feet to :

Type Rig

PRODUCTION DATA

Production first 24 hours 435 bbls. Gravity..... Emulsion..... per cent. Water..... per cent.

Production second 24 hours.....bbls. Gravity....., Emulsion.....per cent., Water.....per cent.

If gas well, cubic feet per 24 hours.....Rock Pressure, lbs. per square inch.....

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

E. C. Wilbur District Sup.
Name and title of representative of company

Subscribed and sworn to before me this the 22 day of February, 1931

My Commission expires 2/20/38

Notary Public.

FORMATION RECORD

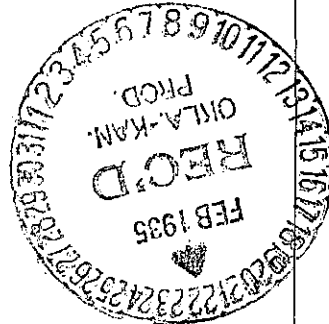
Give detailed description and thickness of all formations drilled through and contents of sands, whether dr. water, oil or gas.

Formation	From	To	Formation	From	To
Soil	00	18	Lime-Grey	1,375	1,390
Shale	18	50	Blue Shale	1,390	1,405
Shale-Blue	50	100	Lime-Hard	1,405	1,420
Sandy Shale(6 Bailer Water)	100	110	Shale-Blue	1,420	1,435
Shale-Grey	110	128	Shells Shale	1,435	1,460
Blue Shale (129'-6" 15½ Casing at)	128	310	Shale-Blue	1,460	1,480
Lime-Grey	310	325	Lime	1,480	1,495
Shale-Grey	325	380	Lime-Hard	1,495	1,505
Shale	380	385	Blue Shale	1,505	1,510
Lime	385	400	Red Bed	1,510	1,515
Shale	400	405	Lime	1,515	1,520
Lime	405	430	Shale	1,520	1,525
Shale	430	445	Red Rock	1,525	1,535
Lime-White	445	465	Grey Shale	1,535	1,557
Lime	465	485	Lime	1,557	1,560
Shale	485	510	Shale-Grey	1,560	1,570
Red Bed	510	515	Sandy Lime	1,570	1,594
Shale	515	525	Lime(Run 13 3/8 Pipe set @ 1594)	1,594	1,615
Lime	525	540	White Shale	1,615	1,620
Shale	540	550	Lime	1,620	1,655
Red Rock	550	560	Shale-Grey	1,655	1,685
Lime	560	580	Sandy Lime(1690-1695 1½ Bailleurs Water per Hr.)	1,685	1,715
Lime-Hard	580	600	Shale	1,715	1,720
Lime-Soft	600	690	Sandy Lime	1,720	1,745
Red Rock	690	705	Lime	1,745	1,765
Lime	705	720	Lime-Hard	1,765	1,785
Shale-Blue	720	745	Shale-Blue	1,785	1,795
Lime	745	755	Lime-Hard	1,795	1,820
Shale	755	760	Lime	1,820	1,865
Lime	760	810	Blue Shale	1,865	1,895
Red Rock	810	820	Shale	1,895	1,920
Lime	820	825	Lime	1,920	1,935
Blue Shale	825	835	Lime-Hard	1,935	1,955
Lime	835	855	Shale	1,955	1,958
Shale-Blue	855	885	Lime	1,958	1,998
Shale	885	890	Lime-Hard	1,998	2,018
Lime	890	900	Shale	2,018	2,023
Shale	900	940	Blue Shale	2,023	2,030
Lime	940	945	Lime	2,030	2,105
Shale	945	965	Shale	2,105	2,123
Lime	965	970	Dark Shale	2,123	2,130
Shale	970	980	Sandy Shale	2,130	2,180
Lime	980	1,000	Water Sand(HFW2180-90 Set 10"Pipe)	2,180	2,215
B. Shale	1,000	1,035	Lime	2,215	2,242
Shale	1,035	1,050	Shale	2,242	2,248
Lime	1,050	1,100	Lime	2,248	2,253
Shells Shale	1,100	1,135	Grey Shale	2,253	2,295
Shale	1,135	1,150	Shale	2,295	2,305
Sandy Lime(1½ Bailer Water 1150-1165)	1,150	1,165	Lime(2328-2335 ½	2,305	2,355
Shale-Blue	1,165	1,185	Grey Lime BailerWater)	2,355	2,385
Shale	1,185	1,190	Lime	2,385	2,405
B. Shale	1,190	1,225	Sandy Lime	2,405	2,432
Red Bed	1,225	1,230	Lime(2555-65 HFW)	2,432	2,590
Lime	1,230	1,235	Shale-Blue	2,590	2,600
Grey Shale	1,235	1,250	Lime(Running 8"8½	2,600	2,655
Red Rock	1,250	1,257	Shale-Black(reamed3108)	2,655	2,670
Grey Shale	1,257	1,275	Lime	2,670	2,680
Blue Shale	1,275	1,300	Shale	2,680	2,710
Red Bed	1,300	1,310	Shale Shells	2,710	2,754
Shale-Blue	1,310	1,350	Shale	2,754	2,773
Lime	1,350	1,355	Red Rock	2,773	2,775
Red Rock	1,355	1,365	Lime	2,775	2,802
Grey Shale	1,365	1,375	Shale	2,802	2,808
			Broken Lime	2,808	2,825

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sands, whether dry, water, oil or gas.

Formation	From	To	Formation	Top	Bottom
Lime	2,825	2,835			
Shale	2,835	2,863			
Lime	2,863	2,880			
Shale-Blue	2,880	2,883			
Shale	2,883	2,885			
Lime	2,885	2,888			
Shale	2,888	2,915			
Lime	2,915	2,923			
> Shale	2,923	2,925			
Lime	2,925	2,933			
Shale	2,933	2,940			
Chat	2,940	2,945			
Lime	2,945	2,952			
Chat	2,952	2,970			
Soft Chat	2,970	2,980			
Chat	2,980	3,018			
Sand-Sharp	3,018	3,033			
Chat	3,033	3,080			
Lime	3,080	3,110			
(8 1/4 set@3107'-7")					
Lime Hard	3,110	3,118			
Lime	3,118	3,225			
Lime Broken	3,225	3,248			
Shale	3,248	3,295			
Lime-Hunton	3,295	3,300			
Hunton Lime	3,300	3,331			
(Showing of 0113300-08)					
Hunton Lime					
(Run 6 5/8 Set at 3314'2')					



RECEIVED
OIL & GAS DIV.
FEB 1935 3 12 37

	160				160
	160				160

Locate Well Correctly

Mail to Corporation Commission, Oklahoma City, Oklahoma
Kansas

COUNTY McPherson SEC. 29 TWP. 21S RGE. 1W

COMPANY OPERATING Continental Oil Company

OFFICE ADDRESS Ponca City, Oklahoma

FARM NAME A. K. Graber WELL NO. 1

DRILLING STARTED 11-11 1934 DRILLING FINISHED 1-19 1935

WELL LOCATED 330' N and 330' E of 1/4 ft. North of South

Line and SW Corner of SE 1 ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR. GROUND

CHARACTER OF WELL (Oil, gas or dry hole) Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
Hunton Lime	3,295'	3,331'			

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
16" O.D.	70#	10 Thd	Lap W	129	9	None					
13 3/8"	50#	"	"	1,602	5	1,602	5				
10 3/4"	45#	"	"	2,438	1	2,438	1				
8 5/8"	32#	"	Smls	3,107	7	None					
7"	24#	"	"	3,339	2	None					

Above measurements over all.

Liner Record: Amount None Kind Top Bottom

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method of Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
None									

NOTE: What method was used to protect sands when outer strings were pulled?

NOTE: Were bottom hole plugs used? If so, state kind, depth set and results obtained.

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet.

Cable tools were used from Surface feet to 3,331 feet, and from feet to feet.

Type Rig.

PRODUCTION DATA

Production first 24 hours 435 bbls. Gravity Emulsion per cent, Water per cent

Production second 24 hours bbls. Gravity Emulsion per cent, Water per cent

If gas well, cubic feet per 24 hours Rock Pressure, lbs. per square inch

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

E. H. Wilbur District Sup.
Name and title of representative of company

Subscribed and sworn to before me this 22 day of February 1935

My Commission expires 3/20/38

B. D. Jackson
Notary Public.

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sands, whether dry, water, oil or gas.

Formation	From	To	Formation	From	To
Soil	00	18	Lime-Grey	1,375	1,390
Shale	18	50	Blue Shale	1,390	1,405
Shale-Blue	50	100	Lime-Hard	1,405	1,420
Sandy Shale (6 Bailer Water)	100	110	Shale-Blue	1,420	1,435
Shale-Grey	110	128	Shells Shale	1,435	1,460
Blue Shale (129'-6") (15½ Casing at)	128	310	Shale-Blue	1,460	1,480
Lime-Grey	310	325	Lime	1,480	1,495
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Lime	385	400	Red Bed	1,510	1,515
Shale	400	405	Lime	1,515	1,520
Lime	405	430	Shale	1,520	1,525
Shale	430	445	Red Rock	1,525	1,535
Lime-White	445	465	Grey Shale	1,535	1,557
Lime	465	485	Lime	1,557	1,560
Shale	485	510	Shale-Grey	1,560	1,570
Red Bed	510	515	Sandy Lime	1,570	1,594
Shale	515	525	Lime (Run 13 3/8 Pipe set @ 1594)	1,594	1,615
Lime	525	540	White Shale	1,615	1,620
Shale	540	550	Lime	1,620	1,655
Red Rock	550	560	Shale-Grey	1,655	1,685
Lime	560	580	Sandy Lime (1690-1695 1½ Bailers Water per Hr.)	1,685	1,715
Lime-Hard	580	600	Shale	1,715	1,720
Lime-Soft	600	690	Sandy Lime	1,720	1,745
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Lime	820	825	Lime	1,920	1,935
Blue Shale	825	835	Lime-Hard	1,935	1,955
Lime	835	855	Shale	1,955	1,958
Shale-Blue	855	885	Lime	1,958	1,998
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Lime	940	945	Lime	2,030	2,105
Shale	945	965	Shale	2,105	2,123
Lime	965	970	Dark Shale	2,123	2,130
Shale	970	980	Sandy Shale	2,130	2,180
Lime	980	1,000	Water Sand (HFW 2180-90 Set 10" Pipe)	2,180	2,215
B. Shale	1,000	1,035	Lime	2,215	2,242
Shale	1,035	1,050	Shale	2,242	2,248
Lime	1,050	1,100	Lime	2,248	2,253
Shells Shale	1,100	1,135	Grey Shale	2,253	2,295
Shale	1,135	1,150	Shale	2,295	2,305
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Shale	1,185	1,190	Lime	2,385	2,405
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Shale	2,888	2,915			
Lime	2,915	2,923			
Shale	2,923	2,925			
Lime	2,925	2,933			
Shale	2,933	2,940			
Chat	2,940	2,945			
Lime	2,945	2,952			
Chat	2,952	2,970			
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Shale	3,248	3,295			
Lime-Hunton	3,295	3,300			
Hunton Lime	3,300	3,331			
(Showing of Oil 3300-08)					
Hunton Lime					
(Run 6 5/8 Set at 3314' 2')					

