

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

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

15-171-00077-0000
API NUMBER Pre 1967

LEASE NAME Hamlin

WELL NUMBER #1

SPOT LOCATION C-W/2 SW SW

SEC. 11 TWP. 20 RGE. 33 (W or N)

COUNTY Scott

Date Well Completed 12-27-40

Plugging Commenced 7-23-84

Plugging Completed 7-26-84

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

LEASE OPERATOR The Maurice L. Brown Co.

ADDRESS 200 Sutton Place, Wichita, Ks. 67202

PHONE # (316) 265-4651 OPERATORS LICENSE NO. 6234

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City

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

Producing formation Miss. Depth to top 4579 bottom 4670 T.D. 4670

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
Surface				10 3/4"	265'	0'
Production				5 1/2"	4640'	250'

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. Well full of sand to 1200'

Pumped 25 sks. cement 1200' to 1020' displaced w/mud to 250'

Pumped 50 sks. cement 250' to 150' Displaced w/mud 150' to 50'

Put bridge & 25 sks. cement 50' to 0'

Cut off 10 3/4", 3' below ground level

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

Name of Plugging Contractor Midwest-Casing-Pulling-Service License No. 6497
Address Box F, Sublette, Ks. 67877

STATE OF KANSAS COUNTY OF HASKELL, ss.

I, Edgar J. Eves (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 RECEIVED that the same are true and
correct, so help me God.

STATE CORPORATION COMMISSION

(Signature) Edgar J. Eves

(Address) Box F, Sublette, Ks. 67877



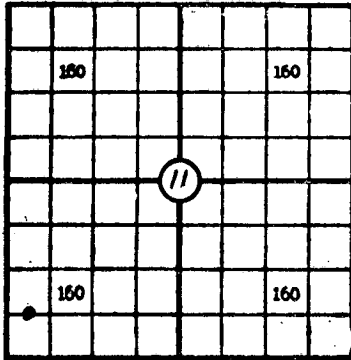
AUG 29 1984
8-29-84

SUBSCRIBER AND SWORN TO before me this 30th day of July, 1984
Wichita, Kansas

Sondra L. Eves
Notary Public

My Commission expires: 12-6-84

WELL RECORD - KANSAS.



Locate Well Correctly

~~Main/Corporation/Commission/Oklahoma City Oklahoma~~

COUNTY Scott SEC. 11 TWP. 20S RGE. 33E
 COMPANY OPERATING The Atlantic Refining Company
 OFFICE ADDRESS 510 Beacon Building, Tulsa, Oklahoma
 FARM NAME HAMLIN WELL NO. 1
 DRILLING STARTED 11-10, 19 40, DRILLING FINISHED 12-27, 19 40
 DATE OF FIRST PRODUCTION 12-27-40 COMPLETED _____
 WELL LOCATED C. W/2 SW SW North of South
 Line and _____ ft. East of West Line of Quarter Section
 Elevation (Relative to sea level) DERRICK FLOOR 2952 GROUND 2924
 CHARACTER OF WELL (Oil, gas or dryhole) Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 <u>Topeka</u>	<u>3560</u>		4		
2 <u>Lansing</u>	<u>3928</u>		5		
3 <u>Mississippi</u>	<u>4587</u>	<u>4670</u>	6		

WATER SANDS

Name	From	To	Water level	Name	From	To	Water level
1				4			
2				5			
3				6			

CASING RECORD

Size	Wt.	Thda.	Make	Amount Set		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
<u>10-3/4</u>	<u>40#</u>	<u>8</u>	<u>Republic</u>	<u>265</u>		<u>None</u>					
<u>5-1/2</u>	<u>17#</u>	<u>8 R4</u>	<u>Standard</u>	<u>4649</u>		<u>None</u>					

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING

Size	Amount Set		Sacks Cement	Chemical		Method of Cementing	Amount	Mudding Method	Results (See Note)
	Ft.	In.		Gal.	Make				
<u>10-3/4</u>	<u>265</u>		<u>200</u>						
<u>5-1/2</u>	<u>4649</u>		<u>200</u>						

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 STATE CORPORATION COMMISSION
 APR 25 1984
 CONSERVATION DIVISION
 Wichita, Kansas

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 0 feet to 4670 feet, and from _____ feet to _____ feet.
 Cable tools ~~used~~ used from completion feet to _____ feet, and from _____ feet to _____ feet.
 Type Rig _____

POTENTIAL: 249 BARRELS PRODUCTION DATA
 Production first 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent
 Production second 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent
 If gas well, cubic 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.

THE ATLANTIC REFINING COMPANY
 By: [Signature]
 Name and title of representative of company
Asst. to Div. Supt.

Subscribed and sworn to before me this 7th day of February, 1941
 My Commission expires November 13, 1943.

[Signature]
 Notary Public

FORMATION RECORD

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

Formation	Top	Bottom	Formation	Top	Bottom
Surface Clay	0	80	Lime	4611	4670 T. D.
Sand and gravel	80	127			
Shale	127	216			
Shells	216	225	<u>ACIDIZING RECORD:</u>		
Brkn lime and shale	225	271	12-21-40 Acidized with 2500 gallons through Halliburton Jet Gun.		
Shale	271	795			
Shale and shells	795	1085	<u>CORING RECORD:</u>		
Shale	1085	1430	<u>Cored from 4601 to 4611:</u>		
Shale and lime shells	1430	1440	Showed saturation on top. Very gasy smell. Stained, bleed, odor, white with brown zones. The two feet at the bottom of the core were very heavily loaded. The top portion of the core was 12 minutes to the foot with the bottom portion 6 minutes to the foot.		
Broken lime	1440	1473			
Shale	1473	1518	<u>Cored from 4621 to 4637:</u>		
Broken lime	1518	1540	6 foot recovery. No saturation.		
Lime	1540	1556			
Shale and shells	1556	1630	<u>Cored from 4653 to 4670:</u>		
Red bed and shale	1630	1800	Good saturation all through.		
Red bed, stks salt	1800	1910			
Red Bed and shale	1910	2005	POTENTIAL 249 BARRELS.		
Red bed, shells	2005	2124			
Anhydrite	2124	2155			
Brkn lime and shale	2155	2178			
Shale	2178	2335			
Shale and shells	2335	2400			
Shale	2400	2425			
Anhydrite and shale	2425	2537			
Anhydrite	2537	2590			
Anhydrite and shale	2590	2618			
Lime	2618	2623			
Lime and shale	2623	2670			
Shale and shells	2670	2725			
Shale and lime	2725	2840			
Brkn lime and shale	2840	2909			
Brkn lime and shale	2909	2969			
Brkn lime and shale	2969	3116			
Lime	3116	3159			
Brkn lime	3159	3191			
Lime and shale	3191	3333			
Brkn lime and shale	3333	3410			
Shale and lime	3410	3452			
Brkn lime	3452	3606			
Brkn sandy lime	3606	3705			
Brkn lime	3705	3770			
Brkn lime, streaks shale	3770	3800			
Lime	3800	3866			
Brkn lime, sand streaks	3866	3918			
Lime	3918	4054			
SLM	4054 =	4049			
Lime	4049 4159	4159			
Lime, streaks of shale	4159	4219			
Lime	4219	4241			
Lime and shale	4241	4251			
Brn lime and shale	4251	4295			
Lime	4295	4356			
SLM	4356 =	4362			
Lime and shale	4362	4408			
Brkn lime and shale	4408	4442			
Brkn lime and sand breaks	4442	4478			
Lime	4478	4541			
Lime, sandy	4541	4611			

CONTRACT PRICE: Noble Drilling Corporation, Contractor, \$3.50 per foot
 Day Work: \$190.00 per day when drill pipe is not in use.
 \$250.00 per day when using drill pipe.
 \$125.00 per day when cable tools are used for 1st five days,
 \$150.00 per day for cable tools after 1st five days.