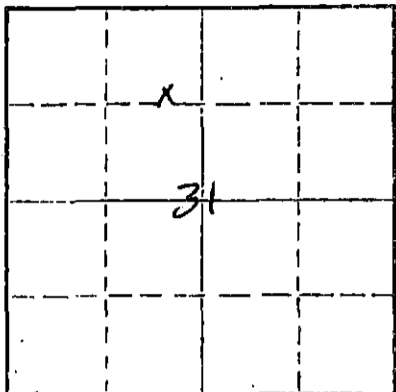


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Stafford County. Sec. 31 Twp. 22S Rge. 11W (E) (W)
Location as "NE/CNWSW" or footage from lines SE NE NW
Lease Owner Clinton Oil Company
Lease Name C. J. Heyen A#4 Well No.
Office Address Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 12-1-37 19
Application for plugging filed 8-17-73 19
Application for plugging approved 8-17-73 19
Plugging commenced 8/17/73 19
Plugging completed 8/22/73 19
Reason for abandonment of well or producing formation depleted.

If a producing well is abandoned, date of last production 6-20-73 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 Arbuckle Depth to top 3532 Bottom 3560 Total Depth of Well 3563 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
Arbuckle	Oil	3532	TD	10-3/4	236	none
				6"	3532	1697'

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.

Checked hole to 3560', ran sand to 3500' and ran 5 sacks cement.
Shot pipe at 2303', 2149', 1995', 1843', 1686', pulled 56 joints.
Set 20' rock bridge at 170' and ran 3 yards ready mix.
Tallied pipe.

PLUGGING COMPLETE.

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Wichita, Kansas

Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.
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 Knight
CHASE, KANSAS (Address)

Subscribed and sworn to before me this 27th day of August, 1973
MARGARET MELCHER
NOTARY PUBLIC
Rice County, Kansas
My Commission Expires Feb. 15, 1975

Margaret Melcher
Notary Public.

STANOLIND OIL AND GAS COMPANY

WELL RECORD

File

640 Acres
N

160				160
160				160

Locate Well Correctly

COUNTY Stafford, SEC. 31, TWP. 22, RGE. 11W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS Bos 591, Tulsa, Oklahoma
 FARM NAME C. J. Eveyen "A" WELL NO. 4
 DRILLING STARTED 10-24-1937, DRILLING FINISHED 11-27-1937
 WELL LOCATED SE ¼ NE ¼ NW ¼, 1650 ft. North of South Line and 2310 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1816 GROUND 1813
 CHARACTER OF WELL (Oil, gas or dry hole) oil

OIL OR GAS SANDS OR ZONES

	Name	From	To	Name	From	To
1	Siliceous lime	3532	3560			
2						
3						

WATER SANDS

	Name	From	To	Water Level	Name	From	To	Water Level
1								
2								
3								

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record			
				Fl.	In.	Ft.	In.	Size	Length	Depth Set	Make
10 3/4" OD	35.75#	8	Beth'l.	241	7	(Threads off-landed at 235'7")					
6" OD	20#	10	Nat'l.	3527	6	(Threads off-landed at 3531'9")					

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
10 3/4" OD	244	7	225	Oilmax		Halliburton			
6" OD	3548	8	200	Ashgrove		Halliburton			

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

CONSERVATION DIVISION
Wichita, Kansas

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 3538 feet, and from _____ feet to _____ feet.
 Cable tools were used from 3538 feet to 3560 feet, and from _____ feet to _____ feet.
 Type Rig 94' Steel

PRODUCTION DATA

Swabbed 63 bbls per hour at 3560' through 6" casing
 Production first 24 hours _____ bbls. Gravity _____ Emulsion _____ per cent., Water _____ per cent
8 hr. state test 1360 bbls. oil, no water, pumping 32-54" S.P.M. thru 3" tubing & 6" casing.
 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.

/s/ H. G. Nothing

Name and Title

Subscribed and sworn to before me this the _____ day of _____, 1937.

My commission expires _____

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
sand & shale	0	160			
red bed	160	205			
shale & shells	205	545			
anhydrite	545	565			
shale & shells	565	1105			
salt	1105	1185			
shale & shells	1185	1370			
shale	1370	1400			
broken lime	1400	1540			
lime & shale	1540	1650			
broken lime	1650	1780			
sand	1780	1830			
shale & shells	1830	1943			
shale - shale & shells	1943	2615			
shale & lime	2615	2870			
lime	2870	2897			
shale	2897	2940			
broken lime & shale	2940	3036			
lime & shale	3036	3288			
shale	3288	3309			
broken lime	3309	3348			
lime	3348	3495			
shale	3495	3515			
lime	3515	3520			
<u>Coring record Rotary</u>					
#1 8' 12" recovery					
Shale, green	3520	3530			
shale, green, sandy w/O.S.	3530	3532			
#2 3' 6" recovery					
Dolomite, dense /S.O.	3532	3534			
Dolomite, very porous w/ show of oil	3534	3538			
<u>Top Siliceous</u>	2532				
<u>Cable Tool Cores</u>					
No Recovery	3538	3542			
Shale, broken lime, very little porous	3542	3545			
lime & shale	3545	3548			
no recovery	3548	3551			
lime & blue shale	3551	3552			
Broken lime, good porosity and saturation	3552	3554			
no recovery	3554	3556			
Black-soft shale	3556	3560			
TOTAL DEPTH	3560				
Date of first work	10-14-37				
Date drilling commenced	10-24-37				
Date drilling completed	11-27-37				
Date well completed	11-30-37				
Date Pot. eff.	12-1-37				

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