

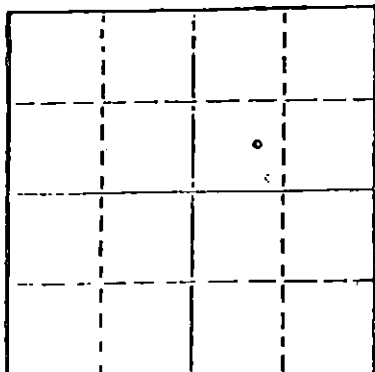
STATE OF KANSAS
STATE CORPORATION COMMISSION

15009-02089-0000

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

Barton ^{KC1-416} County. Sec. 30 Twp. 16S Rge. 11 ~~XX~~W
Location NE1/4NW1/4SW1/4 or footage from lines 1980' ESL, 1650' FEL
Lease Owner Getty Oil Company
Lease Name E. F. Esfeld Well No. 6
Office Address 2705 Vine, Unit #4, Hays, KS 67601
Character of Well (Completed as Oil, Gas or Dry Hole) Oil



Locate well correctly on above Section Plot

Date Well completed October 25, 1941
Application for plugging filed December 17, 1982
Application for plugging approved December 23, 1982
Plugging commenced February 8, 1983
Plugging completed February 8, 1983
Reason for abandonment of well or producing formation Water-flood's nearly played out & all potential production zones've been tested
If a producing well is abandoned, date of last production August 16, 1974

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 Gilbert Scheck
Producing formation Lansing Lime Depth to top 2850' Bottom 3046' Total Depth of Well 3306 1/2'
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
Lansing Lime	Oil	2850'	3046'	8-5/8"	363'	None
				5 1/2"	3331'	None

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 See Below feet to See Below feet for each plug set.

Prior to plugging operations, 5 1/2" OD csg. had parted @ 537'. Pulled casing and found it corroded from the outside. Failed to get overshot on fish or to get spear inside casing.

Halliburton delivered 500 sx. of cement to location. Pumped 120 sx. 50-50 pozmix Class "H" w/ 6% gel & 3% CaCl2 down 8-5/8" surface casing. Pressure increased to 500 psi. The displacement rate was only 1/4 BPM after pressure of 500 psi. Cementing operations were discontinued and well was considered plugged and abandoned by all concerned. Cut off csg. 6' below ground level and welded plate over csg. Filled in hole.

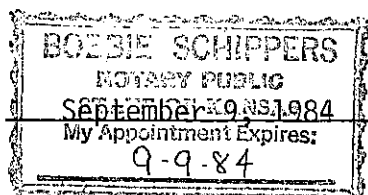
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Halliburton

STATE OF Kansas COUNTY OF Ellis, ss.
Frank Renard (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) Frank Renard
2705 Vine, Unit #4, Hays, KS 67601
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of February, 1983



My commission expires

Boebie Schippers
Notary Public.
RECEIVED
STATE CORPORATION COMMISSION.

FEB 14 1983

CONSERVATION DIVISION
Wichita Kansas

15-009-02089-0000

OPERATOR Getty Oil Company LEASE NAME E. F. Esfeld No. 6 SEC. 30 TWP. 16S RGE. 11

EXX
(W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Soil, shale & sand	0	350		
Shale and shells	350	368	Set & Cement 8-5/8"OD, 28# csg. at 365'	w/150 sx.
Shale	368	445		
Shale and Shells	445	540		
Red Bed	540	740		
Anhydrite	740	780		
Shale	780	815		
Shale and shells	815	1200		
Salt and shale	1200	1420		
Shale and lime shells	1420	1490		
Lime w/shale streaks	1490	1602		
Shale	1602	1805		
Shale and shells	1805	1890		
Sand	1890	1905		
Shale	1905	1920		
Broken lime	1920	2014		
Broken lime and shale	2014	2125		
Shale and shells	2125	2235		
Shale and broken lime	2235	2340		
Shale	2340	2375		
Lime	2375	2393		
Broken Shale	2393	2410		
Shale	2410	2460		
Broken Lime	2460	2527		
Shale	2527	2640		
Broken Lime	2640	2710	Topeka Top	2685'
Broken Lime and shale	2710	2730		
Lime	2730	2845		
Broken Lime	2845	2914	Porous, Oil Saturated Lime	2874'-81'
Lime	2914	2968		
Grey sandy shale and shells	2968	3030	Lansing Top	3030'
Grey cryst. and oolitic lime	3030	3043	Porous, slight Saturation	3035'-41'
Grey and brown oolitic lime	3043	3051	Porous w/slight saturation	3055'-61'
Same	3051	3061	" from	
Lime	3061	3213		
Broken Lime	3213	3260		
Lime	3260	3295		
Dense Grey Lime	3295	3300		
Grey chert and quartzile	3300	3304	Quartzile Top	3300'
Dense grey quartzile	3304	3306 1/2		
TD (7-7/8" Hole)		3306 1/2		
Set 5-1/2", 17# csg. at 3305-1/2' w/100 sx. Finished cementing 10/17/41.				
Drill out cement to PBTD		3274 1/2		
Perforated Lansing 3032'-61'. 200' oil in hole in 5 hours. Used 7750 G. acid in 3 treatment. Final production rate was 278 BOPD, 27 BWPD.				

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STATE OIL AND GAS COMMISSION
DEC 20 1982
CONSERVATION DIVISION
Wichita, Kansas