

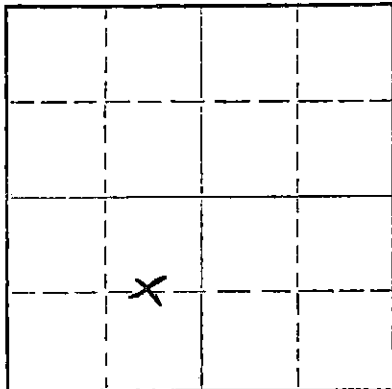
15-009-03188-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

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



Locate well correctly on above  
Section Plat

Barton County. Sec. 33 Twp. 16 Rge. 11 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines C E/2 SW/4  
Lease Owner Joe Brougher Oil Co.  
Lease Name Harzman Well No. # 6  
Office Address 5513 Apache ; Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed April 1972  
Application for plugging approved April 1972  
Plugging commenced May 19 1972  
Plugging completed June 30 1972  
Reason for abandonment of well or producing formation \_\_\_\_\_

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 Don Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3395 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	POLLED OUT
				10 3/4"	279	None
				5 1/2"	3394	1630

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.

May 19, 1972 Plugged off bottom. Dumped sand to 3300'. Mixed and dumped 5 sx of cement.

June 30, 1972 Plugged off top. Halliburton Oil Well Cementing Co. mixed and pumped down surface casing, 3 sx of hulls, 20 sx of gel and 100 sx of cement + 4% gel.

9-13-72  
**RECEIVED**  
STATE CORPORATION COMMISSION  
SEP 13 1972  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor RUSS CASING PULLING, INC.  
Address P. O. Box 1082 ; Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.  
Joe Brougher (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) Joe Brougher  
5513 Apache, Great Bend, Kansas 67530  
(Address)

Subscribed and sworn to before me this 12th day of September, 1972

My commission expires July 23rd, 1974

Joann Skolaut  
Joann Skolaut  
Notary Public.

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 7 1977  
CONSERVATION DIVISION  
Wichita, Kansas

REPUBLIC NATURAL GAS COMPANY  
INDIVIDUAL WELL HISTORY - ENGINEERING DEPARTMENT

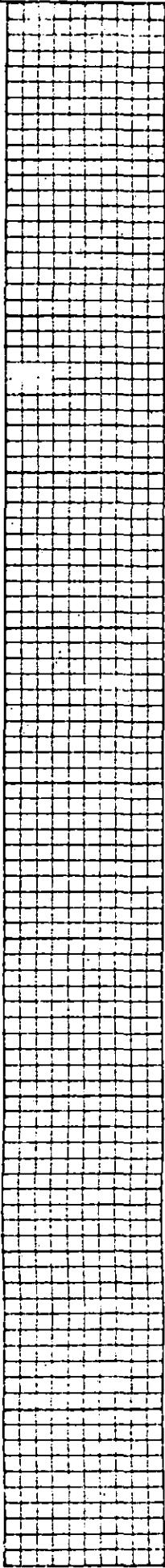
WELL NO. 6 LEASE Harzman LOCATION C-E:2 SW/4

See 33-165-11W

FIELD Kraft-Prusa COUNTY Barton STATE Kansas

ELEVATION:  
1883' GL  
1885' DF  
1888' KB  
B.H. to K.B. 5.30'

DATE HISTORY



8-29-53	Spudded. Contractor - Kansas Water Well Service (Gabbert-Jones)
8-30-53	Drilled 310' of 13-3/8" hole.
8-30-53	Ran 10-3/4" casing, set at 279'. Cemented w/125 sacks bulk, cement circulated.
9-7-53	Moved rotary in. Contractor - Gabbert-Jones Drlg. Co.
9-15-53	D.S.T. #1 - 3055-94', open 1 hour, closed 20 minutes. weak blow 35 minutes, recovered 30' rotary mud, BHP 0.
9-15-53	D.S.T. #2 - 3104-33', open 1 hour, closed 20 minutes, recovered 55' <u>r.s. o.c.w.</u> , BHP 600#.
9-16-53	D.S.T. #3 - 3233-47', open 1 hour, shut in 20 minutes, weak blow/hr. Recovered 58' s. <u>oil cut mud</u> , BHP 410#.
9-18-53	D.S.T. #4 - 3354-53', open 1 hour, shut in 20 minutes. Recovered 80' muddy oil, 180' <u>H.O.C. water</u> , 120' <u>O.C.W.</u> , 420' water. I.F.P. O. FFP 300#, BHP 930#.
9-18-53	Drilled 7-7/8" hole to 3395' T.D.
9-19-53	Ran Schlumberger Gamma, Laterlog, Micro Laterlog.
9-20-53	Ran 108 jts 5 1/2" casing Pipe set at 3394' K.B., cemented w/ 75 sks Regular 5 sks Gel 18 sks <u>Streta-Crete</u> 150 sk. volume Shoe joint 30.97'.
9-21-53	Moved in cable tools. Contractor - Manning Drlg. Co.
9-22-53	Bailed hole dry. P.B.T.D. 3360 1/2'.
9-22-53	Perforated w/Schlumberger, 3352-55', jets 4 shots/ft.
9-23-53	Swab test, natural 14.63 total fluid in 9-hours 12.00 oil, 2.63 water Average 1.69/hr.
9-23-53	Ran 107 jts tubing, 2 1/2" EUE, 4' sub, 15.60 anchor (10' sub, 3' perf. 2' sub, 1' seating nipple) Ran 134 3/4" rods, 1- 10' sub, 1-6' sub, 1-4' sub, 16' polish rod, 10' insert pump, tubing 2 1/2" off bottom.
10-6-53	State Test: 25.5 BOPD 1.6 BWPD

1-4-54

Harzman #6

CORRECT L.A. Waters Jr  
ENGINEER

APPROVED A.B. Shurt  
SUPERINTENDENT

GABBERT-LONES DRILLING COMPANY  
WICHITA, KANSAS  
DRILLERS WELL LOG

RECEIVED  
 STATE CORPORATION COMMISSION  
 FEB 7 1972  
 CONSERVATION DIVISION  
 Wichita, Kansas

HARZIAN #6  
 C E/2 S 1/4 SECTION 33-16-11W  
 BARTON COUNTY, KANSAS  
 COMMENCED 8-27-53  
 COMPLETED 9-19-53

DEPTH		FORMATION	REMARKS
FROM	TO		
0	279	SURFACE HOLE	RAN 279' OF 10 3/4" CASING
279	495	SHALE & SAND	
495	540	RED BED	
540	735	RED BED & SHELLS	
735	765	ANHYDRITE	
765	1465	SHALE & SHELLS	
1465	1750	SHALE & LIME	
1750	2140	LIME	
2140	2394	LIME & SHALE	
2394	2500	SHALE & SHELLS	
2500	2700	SHALE & LIME	
2700	3395	LIME	
3395	TD		RAN 3394' OF 5 1/2" CASING

EXECUTED THIS 23<sup>rd</sup> DAY OF SEPTEMBER, 1953

Ernest E. Hall

STATE OF KANSAS }  
 COUNTY OF SEDGWICK) 59

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, WITHIN AND FOR SAID COUNTY AND STATE, ON THIS 23<sup>rd</sup> DAY OF September, 1953 PERSONALLY APPEARED Ernest E. Hall TO ME PERSONALLY KNOWN TO BE THE IDENTICAL PERSON WHO EXECUTED THE WITHIN AND FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME AS HIS FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND PURPOSES THEREIN SET FORTH.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL THE DAY AND YEAR LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES Feb. 22, 1955

Mary L. Lawrence

4 copies Rec'd  
 1 file 10-1-53  
 3 file