

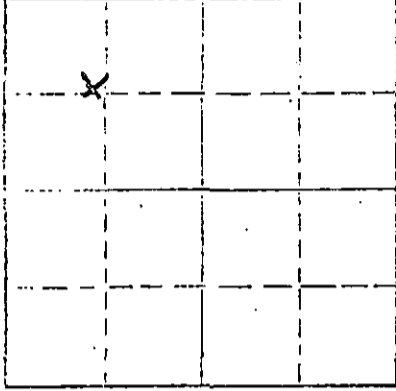
STATE OF KANSAS
STATE CORPORATION COMMISSION

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
NORTH

WELL PLUGGING RECORD

Clark County, Sec. 14 Twp. 34 Rge. 22 (E) W (W)
Location as "NE/CNWxSWx" or footage from lines 1320' from N line-1320' from W line NW/4
Lease Owner Don C. Rider
Lease Name Grace E. Smith Well No. # 1
Office Address 104 W Lockwood, Medicine Lodge, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed January 19 73
Application for plugging approved January 19 73
Plugging commenced January 8 19 73
Plugging completed January 12 19 73
Reason for abandonment of well or producing formation



Locate well correctly on above Section Plat

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 Edgar Eves
Producing formation Depth to top Bottom Total Depth of Well 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
		0	67	20"	67'	None
		0	717	8 5/8"	717	None
				5 1/2"	5700	4231

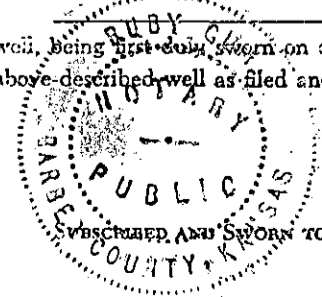
Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

January 8, 1973 Plugged off bottom. Dumped sand to 5400'. Mixed and dumped 5 sx of cement.
January 12, 1973 Plugged off top. Set 10' rock bridge from 550' to 560'. Mixed and dumped 35 sx of cement. Mudded casing to 55'. Set 10' rock bridge from 55' to 45'. Mixed and dumped 15 sx of cement to base of cellar.

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Wichita, Kansas

Name of Plugging Contractor RUSS CASING PULLING, INC.
Address P. O. Box 1082, Great Bend, Kansas 67530

STATE OF COUNTY OF (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) Don Rider
104 W Lockwood - Med. Lodge, KS (Address)
Subscribed and sworn to before me this 5th day of March, 1973.
Ruby Sumner Notary Public.

My commission expires JANUARY 23, 1976.

5,600' - Chester
 SO&G Int - 100%-Oil (Gas-37.5%)
 Field: Harper Ranch
 Lse. #195-2
 AFE #213 299

#1 GRACE E. SMITH
 (SO&G Co. - Operator)
 1320' FNL & 1320' FWL of NW/4
 Section 14-34S-22W
 Clark County, Kansas

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 Wichita, Kansas

Elev: 64 1844

PDR	Date	Depth	Description
	11/18/65		Loc. auth.
"	11/23/65		Bldg. rd. & loc.
"	12/14/65		WORT.
"	1 / 3/66	67'	WOCs. Cmtd. 20" csg. at 67' w/150 sks., circ. Spudded w/dry hole digger 12-30-65. Earl F. Wakefield - Contr.
"	1 / 7/66	67'	WORT.
"	1 / 11/66		MIRT.
"	1 / 12/66		MIRURT.
"	1 / 13/66	717'	Prep to run 8-5/8" csg. Spudded 7:30 PM 1-12-66.
"	1 / 14/66	717'	WOC. Cmtd 8-5/8" csg @ 716' w/600 sks. Lost circ while pumping down, recemented thru 1" pipe @ 51' w/150 sks. Cmt circ.
"	1 / 17/66	2,695'	Drilling lime & shale.
"	1 / 18/66	3,000'	Drilling lime.
"	1 / 19/66	3,500'	Drilling shale & lime.
"	1 / 20/66	3,731'	Drilling lime.
"	1 / 21/66	4,145'	Drilling shale & lime.
"	1 / 24/66	4,802'	Drilling lime.
"	1 / 28/66	5,415'	Drilling lime & shale.
"	1 / 31/66	5,626'	Drig. lime. DST #1 5360-5431' Morrow sand, open 5 min w/gas to surface 2 min, after 5 min gauged 1600 MCF. 30 min ISIP 1531#, open 15 min w/gas to surface immed, after 5 min 3200 MCF @ 115# on 1" choke., 15 min 4250 MCF, 30 min FSIP 1531#. Rec. 75' of GCM & 330 HO & GCM. FSIP 1531#.
"	2 / 1/66	5,700'	WOC. Cmtd 5-1/2" csg. @ 5700' w/200 sks. Plug down 5:30 AM 2-1-66. Released RT @ 7:00 AM.
"	2 / 2/66	5,700'	WOC. MORT.
"	2 / 4/66	5,660'	PBTD - WOC. Ran log.
"	2 / 7/66	5,660'	PBTD - RUDDU. Perfd. Meramec thru 5-1/2" csg. @ 5556-81', 5605-18' w/1 hole per ft., Total of 38 holes. Ran 2-3/8" to 5605'. Broke form. w/1000 gals. acid, Max. Pr. 2000#, Min 1000#. Total LW 154 bbls. Swbd 121 BL/W - 10 hrs. - 33 BL/W. No show of gas or oil. Swbd 3 BL/W per hr. from 5626', fluid @ 5200'.
"	2 / 8/66	5,540'	PBTD - Set plug @ 5545' w/1 sk cmt. Jet perfd at 5515-19', Chester form. w/8 holes. Acidized with 1000 gals. acid, MTP 3400#, broke to 550# after 15 mins. Total load 152 bbls. Swbd. 96 BL/W w/scum of oil & slight show gas in 6 hrs. - 56 bbls. Cont. testing.
"	2 / 9/66	5,540'	PBTD - Swbd. 12 hrs., rec. 38 BL/W - 18 bbls. Swbg. from bottom w/1 gal heavy, dead oil per hr. Reacidized Chester zone w/3000 gals. MP 3500#. Total load 215 bbls. SI 1-1/2 hrs, press. 600#. Swbd. 3 hrs. rec. 70 BL/W, no shows - 145 bbls. Fluid level 2500', swbg. from 4000'. Cont. test.
"	2 / 10/66	5,540'	PBTD - Swbd. 125 BL & AW - 24 hrs. Total recovered 195 bbls. - 20 BL/W., 5 bbls. heavy dead oil. Last 4-hrs of 24, swbd. 1/4 BPH, est. 25% oil w/LW. Swbg. frm. 5500' w/slight slow gas while pulling swb.

#1 GRACE E. SMITH
 (SO&G Co. - Operator)
 1320' FNL & 1320' FWL of NW/4
 Section 14-34S-22W
 Clark County, Kansas

PDR	2/11/66	5,475'	PBTD. Swbd. 1-1/2 BL/W & 1/2 bbls. black dead oil from Chester zone 4-hrs. loaded hole w/SW, pld. tbg., set CIBP @ 5480' w/1 sak. Jet perfd. lower Morrow 5434-5440' w/2 holes per ft., ran tbg. to 5422', trtd. perfs w/250 gals. MCA, MTP 2800#, MP 800#. Total load 131 bbls. Swbd. 76 BL/W - 5 hrs., kicked out & flwd 55 BA/W & L/W, 18 bbls. 30° gty. oil in 6-hrs. Gas vol. 650 MCF. TP 500#, CP 700#.
"	2/14/66	5,475'	PBTD. Flwd. 98 bbls. 36° gty. in 24 hrs., next 6 hrs 3/8" choke 30 bbls, 780 MCFG, TP 375#, csg. 600#. Next 7 hrs. 1/4" choke, 35 bbls. oil, 800 MCFG, TP 600#, csg. 800#. Allowable of 44 bbls. per day on 40 acre spacing. COMPLETED OIL WELL 2-12-66.

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