

15-007-19082-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

BARBER County. Sec. 18 Twp. 32S Rge. 15 (E) (W)

Location as "NE/CNW&SW&" or footage from lines 990' F/N & E LINES - SE/4

Lease Owner SINCLAIR OIL AND GAS COMPANY

Lease Name T. L. WELSH "D" Well No. 1

Office Address RR #1 - GREAT BEND, KANSAS 67530

Character of Well (completed as Oil, Gas or Dry Hole) GAS

Date well completed MARCH 21, 1961

Application for plugging filed SEPTEMBER 26, 1966

Application for plugging approved SEPTEMBER 27, 1966

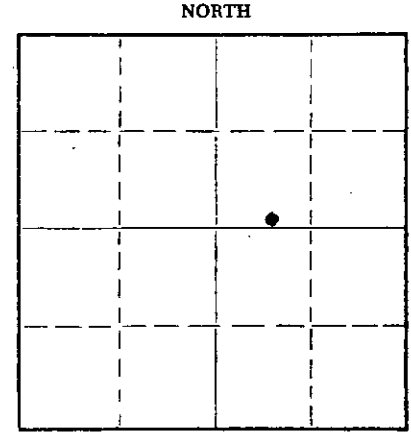
Plugging commenced OCTOBER 13, 1966

Plugging completed OCTOBER 22, 1966

Reason for abandonment of well or producing formation DEPLETED

If a producing well is abandoned, date of last production APRIL 1, 1966

Was permission obtained from the Conservation Division or its agents before plugging was commenced? YES



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well MR. ARCHIE ELVING - BOX 248 - PRATT, KANSAS

Producing formation MISSISSIPPI Depth to top 4725' Bottom 4756' Total Depth of Well 4914 Feet

Show depth and thickness of all water, oil and gas formations. PBT 4848 Feet

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				10-3/4"	320'	0
				4-1/2"	4908'	3832'

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.

DUMPED ROCK FROM 4848' TO 4645' (203'); SPOTTED 3 SACKS CEMENT FROM 4670' TO 4645' (25'); RIPPED PIPE AT 3832' & PULLED. MUDDED HOLE FROM 4645' TO 275'; SET WOODEN PLUG AT 275'; SPOTTED ROCK FROM 275' TO 265' (10'); SPOTTED 35 SACKS CEMENT FROM 265' TO 190' (75'); MUDDED FROM 190' TO 40'; SPOTTED ROCK FROM 40' TO 30' (10') AND CAPPED WITH 15 SACKS CEMENT.

PLUGGED & ABANDONED AS PER INSTRUCTIONS, MR. ARCHIE V. ELVING, STATE PLUGGING AGNET, BOX 248 - PRATT, KANSAS.

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10-27-66
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Wichita, Kansas

Name of Plugging Contractor CLARKE CORPORATION
Address BOX 187 - MEDICINE LODGE, KANSAS 67104

STATE OF KANSAS, COUNTY OF BARTON, ss.

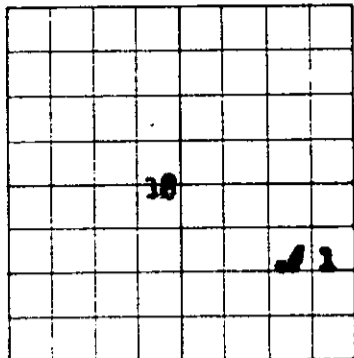
(employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) A. U. D...
RR #1 - GREAT BEND, KANSAS 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 26TH day of OCTOBER 19 66

My commission expires 7-14-69
Kenneth R. Adams
Notary Public.

RECORD OF WELL No. 1 I. L. Welch "D" FARM
SEC. 18 TWP. 30N RANGE 15W COUNTY OR PARISH: Barber STATE Kansas ACRES 400
BLOCK _____ LOCATION OF WELL: 990' from North and 990' from East line of 18 1/4
SURVEY _____ of Section 18-30N-15W



(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL)
ELEVATION: SURFACE 1875 RIG FLOOR 1661
LOCATION STAKED BY: Barber Co. Engr. DATE 2-2-61
DRILLING CONTRACTOR: Barbour Drilling Co.
KIND OF TOOLS USED, CABLE, FROM _____ TO _____
ROTARY, FROM 0 TO 1924
DATE DRILLING COMMENCED: 2-14-61 COMPLETED 5-5-61
DATE COMPLETED TESTING: 3-21-61 FIRST PRODUCTION: 3-19-61 (By Test)
TOTAL DEPTH 4924 PBTD 4848 METHOD OF PRODUCING Flow
1ST 24 HRS. NATURAL _____ AFTER SHOT OR ACID 1,180 MCF Gas and 10
24 HR. POTENTIAL AT COMPLETION — OIL 10 bbls WATER bbls. @ 140 bbl @ 1/4"
ALLOWABLE PRODUCTION, PER DAY _____ PER CALENDAR DAY _____
API GRAVITY OF CRUDE OIL @ 60° F. 32 GOR 112 MCF to 1

GAS WELL

TUBINGHEAD PRESSURE 100 PSIG KIND OF MUD USED DURING COMPLETION Natural and Commercial
VOLUME 1,180 MCF CU. FT.
DEVIATION TESTS: 1850' off 1 1/2 deg, 1960- 1 deg, 2623 - 1, 3283 - 1/4, 3975 - 1, 4125 - 1, 4421 - 1-3/4
4613 - 2, 4755 - 2 degs, 4828' off 2 degs.
HOLE SIZE BEHIND OIL STRING CSG 7-7/8" SIZE OF HOLE BELOW CSG. Cement up in casing.
CORE RECORD: None NUMBER OF CORES _____ DEPTH _____ LAB. NUMBER _____

WAS ELECTRICAL LOG MADE Yes TOP 312 BOTTOM 4926 SERVICE CO. McGullough

WAS RADIO-ACTIVE LOG MADE 3800 TOP 4887 BOTTOM _____ SERVICE CO. FOAC

TEMPERATURE SURVEY No INDICATED TOP OF CEMENT _____
SET WHIPSTOCKS AT No SPECIAL CEMENTING JOBS _____

PRODUCING FORMATIONS	TOP	BOTTOM	THICK	PRODUCING FORMATIONS	TOP	BOTTOM	THICK.
1ST Mississippi	4740	4756	16'	5TH			
2ND Upper Miss.	4725	4740	15'	6TH			
3RD				7TH			
4TH				8TH			

PERFORMANCE REPORT:
DATE 3-10-61 NO. HOLES 60 DEPTH 4740 TO 4756 TYPE OF SHOT Jet PRESENT STATUS Open
3-13-61 60 4725 4740 Jet Open

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SHOT REPORT—COMPANY	DATE	QUARTS	SIZE & LENGTH	ANCHOR	SHOT BETWEEN
1. <u>None</u>					FT. FT.
2					FT. FT.

FROM	TO	TYPE TREATMENT	GALLONS OR BARRELS	SAND POUNDS	LOAD - BBLs.	MIN. PRES.	NET OIL REC.
4740	4756	FT. Acid	500 Gals.		84	1875-200	
4740	4756	FT. Acid-Petro-free	12000 Gals.	12000#	378	2200-2700	
4725	4740	FT. Acid	500 Gals.		84	2250	
4725	4740	FT. Acid Petro-free	20000 Gals.	20000#	656	2150-2600	
FT.	FT.						
FT.	FT.						
FT.	FT.						
FT.	FT.						
FT.	FT.						
FT.	FT.						

CASING, TUBING AND SUCKER RODS

CASING IN WELL							AMOUNT PULLED				NOW IN WELL	
SIZE O.D.	NEW S. H.	WEIGHT PER FT.	FEET	SET AT DEPTH	GRADE, KIND, RANGE	THREAD	SACKS CEMENT	DATE	SIZE	FEET	WEIGHT PER FT.	FEET
10-3/4"	N	28.52	380	380	BJ - R-3		250					
8"	N	9.5	4908'	4908'	J-55 BR 112	BR	225					
2-3/8"		4.7	4703'		Wall Tubing							

SCREEN SETTING REPORT No

KIND AND NUMBER OF SCRATCHERS USED _____

KIND AND NUMBER OF CENTRALIZERS USED _____

PACKER SET AT _____ DATE SET _____ SIZE AND KIND OF PACKER _____

1ST _____ FEET _____ 19 _____

2ND _____ FEET _____ 19 _____

DRILL STEM TESTS

DATE	PACKER SET AT DEPTH	FORMATION		SIZE CHOKE		TOOL OPEN MIN.	FORMATION PRES		RECOVERY - FEET				WAS TEST SATIS.
		FROM	TO	TOP	BOTTOM		FLOWING	SHUT-IN	OIL	WATER	MUD	OTHER	
2-25-61	404h	404h	4125	3/4"	1"	60	125	100	0	780	Indy	salt water	
3-2-61	4629	4629	4686	3/4"	1"	60	93	118	0	90			
3-3-61	472h	472h	4755	3/4"	1"	90	118	121	0	118'	OCM		

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WAS ANY JUNK EQUIPMENT TOOLS OR PIPE LEFT IN HOLE AT COMPLETION OF DRILLING? _____

REMARKS _____

PLUGBACK AND PLUGGING RECORD

DATE	TYPE PLUG	FROM	TO

APPROVED:

[Signature]

DISTRICT SUPERINTENDENT

DIVISION SUPERINTENDENT

ENGINEER GEOLOGIST

(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL.)

FORMATION	DEPTH TO TOP	SUB SEA ELEV.	FORMATION	DEPTH TO TOP	SUB SEA ELEV.
Rebner	4008'	2145'			
Douglas sand	4058'	2203'			
Lan-Kan. City	4170'	2315'			
Mississippi	4722'	2867'			
Kinderhook	4908'	3053'			