

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 Comm.
245 North Water
Wichita, KS 67202

Seward County, Sec. 10 Twp. 34S Rge. 32W E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines

SE SE
Lease Owner Rincon Operating Company
Lease Name Higgins Well No. 1

Office Address Suite 808 Lincoln Tower, Denver, Col 80295
Character of Well (Completed as Oil, Gas or Dry Hole)

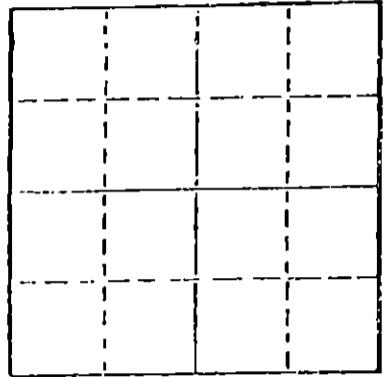
Dry

Date Well completed August 1, 1980
Application for plugging filed July 31, 1980
Application for plugging approved July 31, 1980
Plugging commenced August 1, 1980
Plugging completed August 1, 1980
Reason for abandonment of well or producing formation

Dry

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well
Producing formation Depth to top Bottom Total Depth of Well 6150
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	1513	8 5/8		

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 feet to feet for each plug set.

Plugged:
1550 with 60 sacks
40 to top
5 sacks in rathole; 5 sacks in mousehole.

RECEIVED
STATE CORPORATION COMMISSION

AUG 25 1980

CONSERVATION DIVISION

(If additional description is necessary, use BACK of this report)
Name of Plugging Contractor DaMac Drilling Inc.
Box 1164, Great Bend, Ks. 67530

STATE OF Kansas COUNTY OF Barton, ss.
Martha J. McKown (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) Martha J. McKown
Box 1164, Great Bend, Ks. 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 4th day of August, 1980

My commission expires 1-30-84

VADA I. SULLIVAN
Barton County, Kansas
My Appt. Exp. 1-30-84
Notary Public.

15-175-20454-0000

WELL LOG

COMPANY Rincon Operating Company

SEC. 10 T. 34S R. 32W

FARM Higgins NO. 1

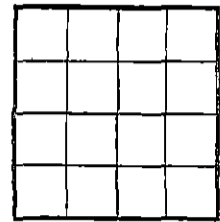
LOC. SE SE

TOTAL DEPTH 6150 RTD

COUNTY Seward, Ks.

COMM. 7-20-80 COMP. 8-2-80

CONTRACTOR DaMac Drilling Inc.



CASING 8 5/8 set @ 1510

ELEVATION

PRODUCTION P&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand, RedBed	0	1025
RedBed, Anhydrite	1025	1512
Anhydrite, Shale	1512	1612
Shale	1612	2590
Shale, Dolomite	2590	2922
Lime, Shale	2922	6150 RTD

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AUG 25 1980

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas
County of Barton } SS

I, Martha J. McKown of DaMac Drilling Inc.

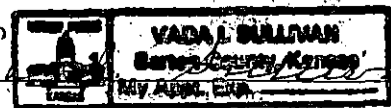
upon oath state the above and foregoing is a true and correct copy of the log of the Higgins No. 1 well.

Martha J. McKown

Subscribed and sworn to before me this 4th day of August 19 80

My Commission Expires: 1-30-84

Vada L. Sullivan
Notary Public, Kansas



Operator Rincon Operating Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Higgins	Dry Hole
S 10 T 34S R 32W E W		

WELL LOG

Show all important zones of porosity and contents thereof; cored 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.

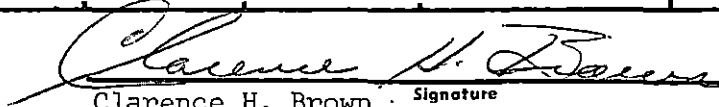
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #1 5913-5940'</p> <p>Open 15 min, SI 30 min Open 60 min, SI 120 min</p> <p>Rec. 20' drilling mud</p> <p>IHP 2805#, IFP 51-51#, ISIP 68#, FFP 51-51#, FSIP 68#, FHP 2737# BHT 130°F</p> <p>DST #2 5370-5428'</p> <p>Open 15 min, SI 30 min Open 60 min, SI 120 min</p> <p>open with strong initial flow, weak final flow. Rec'd 360' of drilling mud, 420' muddy salt water. IHP 2617#, IFP 291#, ISIP 1832#, FFP 325#, FSIP 1746# IHP 2566# BHT 130°F</p> <p>Plugged and Abandoned: 60 sxs cement plug at 1550' 25 sxs cement plug at 750' 10 sx cement plug at 40' 5 sxs in rate and 5 sxs in mouse hole 50-50 pozmix with 6% gel</p>				

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AUG 25 1980

CONSERVATION DIVISION
Wichita, Kansas

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	 Clarence H. Brown Signature President Title 8/22/80 Date
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15-175-20454-0000

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

S. 10 T. 34 R. 32 $\frac{1}{4}$ W

API No. 15 — 175 — 20,454
County Number

Loc. SE SE

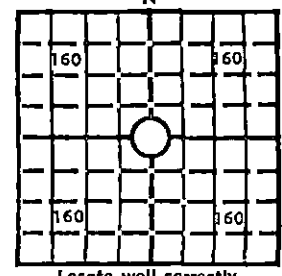
Operator
Rincon Operating Co.

County Seward

Address
1860 Lincoln St. Denver, Colo 80295

640 Acres
N

Well No. # 1 Lease Name Higgins



Footage Location
feet from (N) (S) line feet from (E) (W) line

Locate well correctly
Elev.: Gr. 2754

Principal Contractor DaMac Drilling Geologist Paul A. Montoia

Spud Date 7/20/80 Total Depth 6148' P.B.T.D.

DF 2761 KB 2768

Date Completed 8/1/80 Oil Purchaser

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$ "	8 5/8"	24#	1510'	65-35 poz Common	600 200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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INITIAL PRODUCTION

CONSERVATION DIVISION
Wichita, Kansas

Date of first production Dry Hole Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbbls.	MCF	bbbls.	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.