

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

Rush County Sec. 16 Twp. 19s Rge. 16 E/W
Location as "NE/CNW/SW" or footage from lines _____
SW SE

Lease Owner Rincon Operating Company

Lease Name Hagerman Well No. #1

Office Address 1580 Lincoln St. Suite 700 Denver, CO

Character of Well (Completed as Oil, Gas or Dry Hole) 80203
Dry Hole

Date Well completed April 12 1981

Application for plugging filed April 12 1981

Application for plugging approved April 12 1981

Plugging commenced 5:00 A.M. April 12 1981

Plugging completed 6:30 A.M. April 12 1981

Reason for abandonment of well or producing formation
no Commercial production

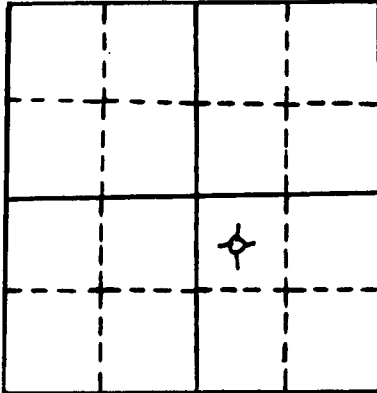
If a producing well is abandoned, date of last production
_____ 19____

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 Marion Schmidt

Producing formation _____ Depth to top _____ Bottom _____ Tl. Depth of Well _____

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



locate well correctly
on above
Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
surface Casing	common	0'	640.94'	8 5/8"	640.94'	0'

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.

Plug #1 @ 660' cemented with 65 sxs

Plug #2 @ 270' cemented with 30 sxs

Plug #3 @ 40' cemented with 10 sxs and solid pipe

5 sxs in rathole

50-50 poz 6% gel P.D. 6:30 A.M.

RECEIVED
STATE CORPORATION COMMISSION
5-26-81
MAY 26 1981
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Pioneer Drilling Company, Inc.
308 West Mill Plainville KS. 67663

STATE OF COLORADO COUNTY OF DENVER, ss.

Clarence H. Brown (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 is filed and that the same are true and correct. So help me God.

(Signature) Clarence H. Brown
Clarence H. Brown


(Address) 1580 Lincoln Street Suite 700
Denver, Colorado 80203

SUBSCRIBED AND SWORN TO before me this 5th day of May, 1981

My commission expires 2-25-85

Neane A. Walnut
Notary Public

15-165-2029-0000

Operator Rincon Operating Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 1	Lease Name Hagerman	Dry Hole		
S 16 T 9S R 16W E W				
WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 3735-43' Open 15", SI 60" Open 60", SI 120" Rec'd 5' GCM. IFP 31-31#, ISIP 1077#, FFP 31-42E, FSIP 1077#,			Heebner Toronto Douglas Sd Lansing KC	3374' 3394' 3402' 3442'
DST #2 3740-57' Open 15", SI 60" Open 60", SI 120" Rec'd 75' GCM IFP 74-63#, ISI 1077#, FF 63-63#, FSI 1077#				
DST #3 3747-63' Open 15", SI 60" Open 60", SI 120" Rec'd 65' GCM, scum of oil, no initial flow pressure, FFP 35-56#, BHP 840#, FBHP 840#				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 Signature Clarence H. Brown President Title 5/15/81 Date			

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STATE CORPORATION COMMISSION
MAY 26 1981
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Wichita, Kansas

W E L L L O G

OPERATOR: Rincon Operations Company

WELL NAME: Hagerman #1 LOCATION: SW SE 16-19s-16W

COUNTY: Rush STATE: Kansas

WELL COMMENCED: April 1, 1981 WELL COMPLETED: April 12, 1981

ELEVATION: 2052' K.B. TOTAL DEPTH: 3778'

PRODUCTION: D & A RIG NO: #3

CASING - 8 5/8": Tally @ 633.94' Set @ 640.94' new 24 & 28# cemented with 325 sxs common 3% 2% gel did Circ P.D. @ 12:15 P.M. 4-2-81
 5 1/2": _____

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	39'	top soil and sand		
39'	643'	shales	643' - 2 - degree	
643'	1119'	shales and sand		
1119'	1134'	Anhydrite		
1134'	1575'	shales		
1575'	1908'	shales	1908' - 1 - degree	
1908'	2170'	shale		
2170'	2360'	shales		
2360'	2508'	shales		
2508'	2710'	shales		
2710'	2910'	shales and lime		
2910'	3110'	shale and lime		
3110'	3248'	shale and lime		
3248'	3385'	shale and lime		
3385'	3522'	lime and shale		
3522'	3620'	lime and shale		
3620'	3710'	lime and shale		
3710'	3743'	lime and shale	3743' - 3 - degree	
3743'	3749'	lime and chert		
3749'	3757'	Arbuckle		
3757'	3761'	chert and lime		
3761'	3763'	Arbuckle	3763' - 2 - degree	
3763'	3769'	Arbuckle		
3769'	3778'	Arbuckle		
3778'	RTD			

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 MAY 26 1981
 5-26-81
 CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS
 COUNTY OF _____

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct

JUDY SMITH
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Expires 1-5-85

PIONEER DRILLING CO., INC.

By Conroe J. Austin

SUBSCRIBED AND SWORN TO, BEFORE ME, This 22nd day of April, 1981

Judy Smith
 NOTARY PUBLIC

KANSAS

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

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 165 — 20,829 — ~~0000~~
County Number

S. 29 T. 16 R. 19 ^E W

Loc. SW SE

County Rush

Operator
Rincon Operating Co.

Address
1580 Lincoln Street, #700 Denver, Colo 80203

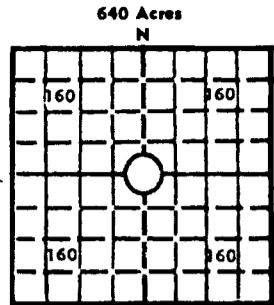
Well No. #1 Lease Name Hagerman

Footage Location
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Pioneer Drilling Geologist Pat Balthazor

Spud Date 4/1/81 Date Completed 4/14/81 Total Depth 3778' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Locate well correctly
Elev.: Gr. 2047'
DF 2050' KB 2052'

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 1/4"	8 5/8"	24#	640'	Common	325	3% CaCl

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Dry Hole	

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas
	bbls.	MCF	bbls.	CFPB

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

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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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.