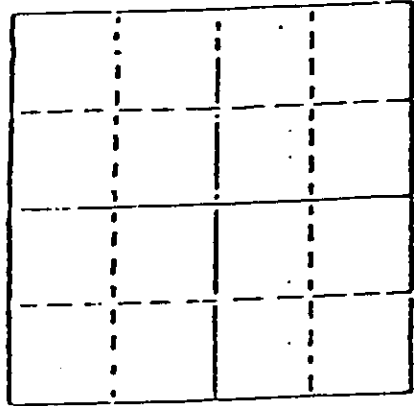


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Provide All Information Completely
on Required Affidavit
or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Saline County, Sec. 31 Twp. 14 Rge. 2
Location as "NE/CNW $\frac{1}{2}$ /SW $\frac{1}{2}$ " or footage from lines
NW NW SE
Lease Owner Range Oil Company, Inc.
Lease Name Varela Well No. 1
Office Address 240 Page Court, 220 W. Douglas, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Date Well completed 9-13 1981
Application for plugging filed 9-13 1981
Application for plugging approved 9-13 1981
Plugging commenced 9-13 1981
Plugging completed 9-13 1981
Reason for abandonment of well or producing formation
Dry Hole

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 Gilbert Toman
Producing formation Depth to top Bottom Total Depth of Well 3320
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
				8-5/8	204	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 hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Mud to 250', w/50 sx through drill pipe
Mud to 40', 1/2 sx hulls, Dry hole plug, 10 sx cement
Bridged rat hole w/empty sx, capped w/10 sx cement

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

Name of Plugging Contractor

STATE OF Kansas COUNTY OF Sedgwick, ss.
Gary L. Reed (employee of owner) or (owner or operator)

I, 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 filed and that the same are true and correct. So help me God.

(Signature) Gary L. Reed
240 Page Court, 220 W. Douglas, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of September, 1981

NORA S. DAVIDSON
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Auct. Exp. 12-1-81

RECEIVED
STATE CORPORATION COMMISSION
Notary Public.
OCT 2 1981
CONSERVATION DIVISION
Wichita, Kansas

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

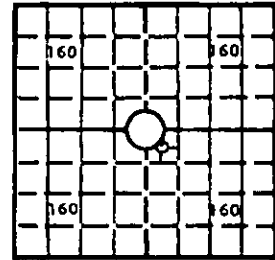
API No. 15 — 169 — 20,147-00-00
County Number

S. 31 T. 14 R. 2 W

Loc. NW NW SE

County Saline

640 Acres
N



Locate well correctly

Elev.: Gr. 1230

DF KB 1237

Operator
Range Oil Company, Inc.

Address
240 Page Court, 220 W. Douglas, Wichita, Ks 67202

Well No. 1 Lease Name Varela

Footage Location
330 feet from (N) (S) line 330 feet from (E) (W) line SE/4

Principal Contractor Range Drlg. Co., Inc. Geologist Bob Olsen

Spud Date 8-28-81 Date Completed 9-13-81 Total Depth 3320 P.B.T.D.

Directional Deviation Oil and/or Gas 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	Socks	Type and percent additives
Surface	12 1/4	8 5/8		204	Common	130	3% CaCl

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

OCT 2 1981

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

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

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

CONSERVATION DIVISION
Gas - Wichita Kansas

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.

Range Oil Co., Inc. (#Varela (R/Dev) Loc. 31-145-2W Elev. 1237' K.B.
 AFE 8-20-81 L & S 8-7-81 Notice of Intent 8-19-81 Sample Letter 8-25-81
 NW NW SE

Contractor: Range Drilling Co. Rig #1 County Saline

Spd. 8-28-81 Surf. Csg. 8 3/8 @ 204w/130sx + 3% CaCl Geologist Bob Olsen

MIRT 9-6-81 Correlation Well ROCI "Miller B" Sec 31-145-2W SE-SE NW

API # 15-169-20,147-00-00
 Spl. Datum: E. Log Datum: Struct. Date Est 7 days
 Comp.

C.G.			
NE			
AD. SD.			
HD.			
SE			
TOP			
PK			
HO. SD.			
HG. LS.			
LA			
ST			
PE. LS.			
PE. SD.			
HOG			
LY			
KC	2178	-941	9 ↓
BKC	2353	-1816	5 ↓
CV			
OS			
CK			
CT			
E. Miss	2655	-1418	8 ↓
Miss	2664	-1427	3 ↓
Kd	2922	-1685	9 ↑
Ht	3051	-1814	11 ↓
RTD	3320	-2083	
LTD			
Ag sk	3150	-1913	7 ↓
Ag dol	3226	-1989	5 ↓
Vi	3280	-2043	5 ↓

Date	Notes
9-6-81	MIRT
9-7-81	7:00am PTD 773 Shutdown - Labor Day
9-8-81	7:00am PTD 773 K@495
9-9-81	7:00am Drlg @ 1720 3/4 @ 1021 & 1513
9-10-81	8:20am Drlg @ 2470 3/4 @ 2006 0 @ 2317 1 @ 2503 1 1/4 @ 2871
9-11-81	8:20am Drlg @ 2990 Bit trip @ 2830 lead to discovery that an extra joint was in hole that accounted for; corrections were made
9-12-81	8:05am PTD 3236 Running DST(1) 1/2 @ 3236
9-13-81	7:00am RTD 3320 DST(1) 3228-3236 30-30-60-60 Blow: vnk throughout Req: 5' F.O. + 130' MW (14,000 ppm chlor) IFP 11-22 15IP 444 FFP 55-66 FSIP 444 T: 108°F

D & A

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 STATE CORPORATION COMMISSION
 OCT 13 1981
 CONSERVATION DIVISION
 Wichita, Kansas

Date