

RELEASED

NOV 01 1987

Date: STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION FROM COMPLETION OR RECOMPLETION FORM WELL COMPLETION RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5120 Range Oil Company, Inc. Address 1120 KSB&T Building 125 N. Market City/State/Zip Wichita, KS 67202

Purchaser: Total Petroleum

Operator Contact Person John Washburn Phone (316) 265-6231

Contractor: License # 5124 Range Drilling Co., Inc.

Wellsite Geologist Tim Lauer Phone (316) 265-6231

Designate Type of Completion

X New Well Re-Entry Workover X Oil SWD Temp Abd Gas Inj Delayed Comp Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

8-23-86 8-27-86 9-16-86

Spud Date M.I.R.T. Date Reached TD Completion Date

2638 NONE

Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 220 feet

Table with columns: Date of First Production, Producing Method, Estimated Production Per 24 Hours, Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes handwritten values like 8 Bbls, 0 MCF, 99 Bbls, 0 CFPB, and 34.

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented, Open Hole, Perforation, Sold, Other (Specify) 2586-2589

SIDE ONE

API NO. 15-041-20,112

County Dickinson

NW SE NE Sec 6 Twp 15 Rge 1 East West

3630 Ft North from Southeast Corner of Section 990 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

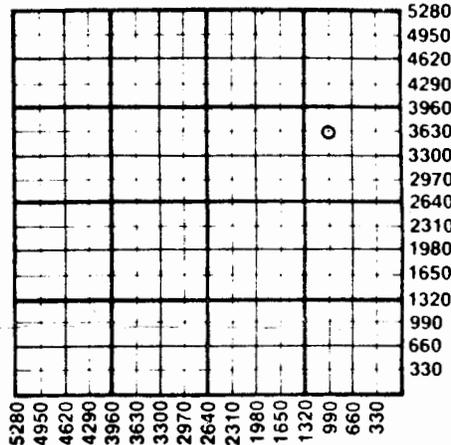
Lease Name Emig Well # 1

Field Name Wildcat Ash Grove

Producing Formation "Burgess"

Elevation: Ground 1306 KB 1311

Section Plat



CONFIDENTIAL

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal C-18,302 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

6-15-13 10124187 KCC Inc

31-21-0

439685

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name Emig Well # 1

Sec. 6 Twp. 15S Rge. 1 East West County Dickinson

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

CONFIDENTIAL

DST (1) 2585-2593 30-30-60-60 Blow; wk-flushed on 2nd open Rec: 40' Oil (34°Gr) + 40' OCM (5% Oil, 95% Mud) + 60' OCWM (15% Oil, 25% Wtr, 60% Mud) IFP plugged ISIP plugged FFP 72-93 FSIP 997 T:101°F.

Table with columns: Name, Top, DATUM. Rows: Iatan (1908 - 597), Lans (1950 - 639), BKC (2321 -1010), Ck (2478 -1167), Bg (2586 -1275)

DST (2) 2601-2605 30-30-60-60 Blow: wk-strong Rec: 80 MSW w/oil scum + 900'SW (51,000 ppm) IFP plugged ISIP 738 FFP 177-479 FSIP 717 T:102°F.

Table with columns: Name, Top, DATUM. Rows: Mdo1 (2608 -1297), Mdo1 Por. (2612 -1301), RTD (2638 -1327), LTD (2638 -1327)

CASING RECORD [X] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives.
PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
TUBING RECORD
Size Set At Packer at Liner Run [] Yes [XX] No