

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5120
Name Range Oil Company, Inc.
Address 240 Page Court
220 West Douglas
City/State/Zip Wichita, KS 67202

Purchaser NONE

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

Contractor: License # 5124
Name Range Drilling Company, Inc.

Wellsite Geologist Bob Olsen
Phone (316) 265-6231

Designate Type of Completion

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

If OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

4-10-85 4-23-85 7-1-85(est)
Spud Date Date Reached TD Completion Date
3463 NONE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 609 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-155-21.043-0000
County Reno
1650' FSL, 2260' FEL, SE
Sec 2 Twp 23S Rge 4

1650 Ft North from Southeast Corner of Section
2260 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

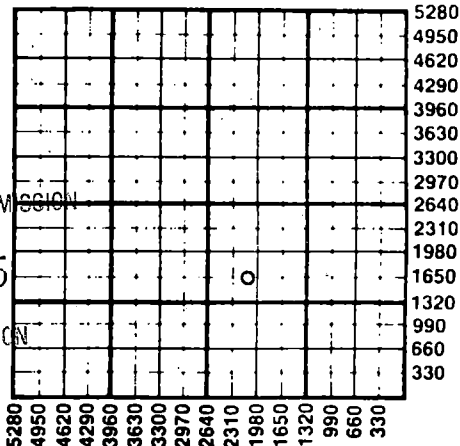
Lease Name ZERGET Well # 1

Field Name BURTON

Producing Formation NONE

Elevation: Ground 1470 KB 1475

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature H. G. McMahon, III
Title Geologist Date 5-28-85

Subscribed and sworn to before me this 28th day of May 1985.
Notary Public David T. Jervis

Date Commission Expires

DAVID T. JERVIS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-4-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 2 Twp 23S Rge 4W

SIDE TWO

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

Sec. 2 Twp. 23S Rge. 4W East West County Reno

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
DST #1 (3315-3335) 30-30-60-60 Blow:v wk Rec:10' Mud IFP 50-40, ISIP 60, FFP 40-40, FSIP 60 T:108°F	Tarkio	1689 (-214)	
DST #2 (3835-3345) 30-30-60-60 Blow:wk Rec:20' wtry mud (5,000ppm) IFP 30-30, ISIP 90, FFP 30-30, FSIP 110, T:108°F	Lans	2553 (-1078)	
DST #3 (3347-3370) 30-30-60-60 Blow:strong Rec: 2330' GIP + 10' SOCM (2% oil) + 180' OC + VHGCM (20% oil + 50% gas) + 60' SW (87,000 ppm) IFP 50-70, ISIP 330, FFP 80-90, FSIP 340, T:108°F	Ck	3143 (-1668)	
DST #4 (3390-3402) 30-30-60-60 Blow:strong Rec: 90'MW oil scum + 180'SW (130,000ppm) IFP 50-90, ISIP 415, FFP 100-140, FSIP 415, T:110°F	Miss	3278 (-1803)	
	M-Os	3350 (-1875)	
	M-osØ	3356 (-1881)	
	RTD	3463 (-1988)	
	LTD	3463 (-1988)	

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.

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
Surface	12	8.5/8 New	23	609	Common	325	3% CaCl
Production	7.7/8	4 1/2 used	9.5	3462	Common	75	10% NaCl, 6% GIP
Conductor	17.5	13.375 New	54.5	274	Common	200	2% CaCl, 1% CaCl, 3/4% FR, 3% CaCl

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3356-3366	150Gal 15%MCA	3356-3366

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method
 Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval
Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled