

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

API NO. 15-101-21,323-0000

County Lane

SW NE NW Sec. 1 Twp. 16 Rge. 30 East West

4290 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

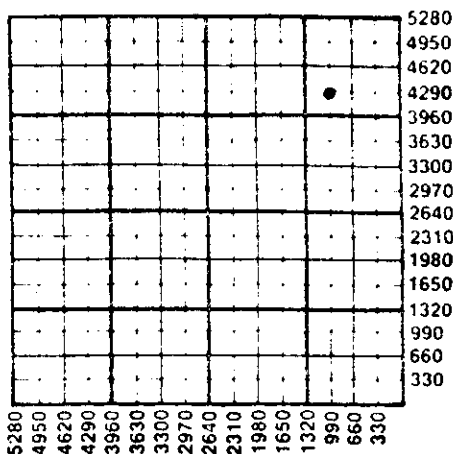
Lease Name Rush Well # 1-1

Field Name unnamed discovery Romeo, No

Producing Formation Mississippian

Elevation: Ground +2660' KB +2665'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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

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. #)

Operator: License # 7245 & 4087
Name Texas-El Dorado Oil Co. & Williamson Drilling, Inc.
550 W. Central, Suite 1108
Wichita, KS 67203

Purchaser Clear Creek

Operator Contact Person K. Wiese
Phone (316) 263-6853

Contractor: License # 4087
Name Williamson Drilling, Inc

Wellsite Geologist K.H. Wiese
Phone (316) 263-6853

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

07/03/86 Spud Date 07/14/86 Date Reached TD 07/26/86 Completion Date

4440' RTD Total Depth 4437' PBD

Amount of Surface Pipe Set and Cemented at 383 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2070' feet
If alternate 2 completion, cement circulated from 2070' feet depth to sfc w/ 200 SX cmt
Cement Company Name Allied
Invoice # unknown

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature] RECEIVED STATE CORPORATION COMMISSION

Title Principal Date 18 Aug 86

ELLA MAE MILLER

NOTARY PUBLIC
Subscribed and sworn to before me this 20th day of August, 1986
Notary Public [Signature]

Commission Expires November 13, 1989

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

Sec. 1, Twp. 16 Rge. 30

Operator Name Texaco-El Dorado et al Lease Name Rugh Well # 1-1

Sec. 1 Twp. 1E Rge. 30 East West County Lane

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

DST (1) 3832-3857 (LANS) / 30-30-30-30, REC 5' DM, SIP 381-413#, FP 84-84 / 84-84#
 DST (2) 4006-4038 (LKC) / 30-30-30-30, REC 3' DM, W / SHOW FREE OIL IN TOOL, SIP 74-63#, FP 74-74 / 63-63#
 DST (3) 4048-4065 (LKC) / 60-60-15-30, REC 60' MSW, SIP 1197-1176#, FP 52-52 / 63-63#
 DST (4) 4182-4220 (PAW) / 30-30-30-30, REC 5' DM, SIP 63-52#, FP 63-63 / 52-52#
 DST (5) 4208-4270 (PAW) / 60-60-60-60, 2309' GIP, REC 576' CLEAN GSY OIL (GR 39'), 128' HO & GCM, SIP 1110-1100#, FP 127-201 / 243-275#
 DST (6) 4258-4295 (FT SC) / 60-75-60-60, 1664' GIP, REC 325' CLEAN GSY OIL (GR 38'), 128' MCO, 64' HOCM, SIP 1080-1053#, FP 116-180 / 211-254#
 DST (7) 4302-4355 (CHER, MISS) / 60-60-60-60, 1807' GIP, REC 439' CLEAN GSY OIL (GR 38'), 246' MC GSY OIL, SIP 1085-935#, FP 127-211 / 243-286#

ANH 2056
 HEEB 3716
 LANS 3756
 STARK 4012
 BKC 4091
 PAW 4214
 FT SC 4268
 CHER SH 4290
 MISS LM 4360

RELEASED

SEP 16 1987

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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
sfc	12"	8 5/8"	20	385	poz	175	2% gel, 3% CC
prod	7 7/8"	5 1/2"	14	4437	poz	150	10% NAU1
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4360-65 (5')			250 gal. 15% HCA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
26 July 86		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
65 Bbls		-0-	MCF	-0-	Bbls	38	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify)

Dually Completed Commingled

4360-65

WILLIAMSON DRILLING, INC.

5501 NAVAJO

GREAT BEND, KANSAS 67530

(316) 793-8229

CONFIDENTIAL

DRILLERS' WELL LOG

DATE COMMENCED: July 3, 1986
DATE COMPLETED: July 14, 1986

TEXAS-EL DORADO OIL CO. & WILLIAMSON
DRILLING, INC.

Rush #1-1
SW NE NE
Sec. 1, T16S, R30W
Lane County, Ks.

SURFACE CASING: Ran 9 jts. New 20# 8 5/8" surface casing. Set @ 386'. Cemented w/175 sks. 50/50 Poz, 2% Gel, 3% CC.

PRODUCTION CASING: Ran 123 jts. Used 14# 5 1/2" casing. Set @ 4339' w/Baker Port Col-lar set @ 2070'. Cemented w/150 sks. 60/40 Poz, 10% Salt, .75% Friction Reducer.

ELEVATION: 2660 G.L.
2665 K.B.

0 - 1170'	Surface Soil, Sand & Shale
1170 - 1325'	Shaley Limestone & Sand
1325 - 1675'	Shale & Sand
1675 - 1840'	Sand
1840 - 2055'	Redbed
2055 - 2085'	Anhydrite
2085 - 2355'	Shales
2355 - 2430'	Lime & Shale
2430 - 3345'	Shale & Lime
3345 - 4090'	Lime & Shale
4090 - 4360'	Shale w/Lime Stringers
4360 - 4440'	Dolomite
4440'	R.T.D.

RELEASED

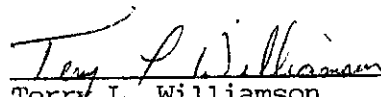
SEP 16 1987

FROM CONFIDENTIAL

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON ss.

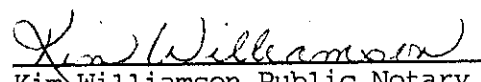
Terry L. Williamson of lawful age, does swear and state that the facts herein are true and correct to the best of his knowledge.

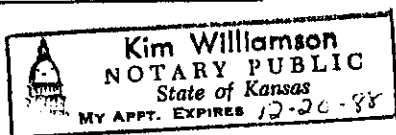

Terry L. Williamson

Subscribed and Sworn to before me this 3rd day of August, 1986.

My Commission Expires:

12-20-88


Kim Williamson-Public Notary



RECEIVED
STATE CORPORATION COMMISSION

AUG 20 1986

CONSERVATION DIVISION
Wichita, Kansas