

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

SIDE ONE

plugged 11-25-87

SIC

API NO. 15-199-20120-00-00

County WALLACE

SW NE NW NE Sec. 19 Twp. 15S Rge. 40 East
X West

Operator: License # 4519
Name CHEVRON USA Inc.
Address P.O. Box 12116
City/State/Zip OKLAHOMA CITY, OK 73157

4856' Ft North from Southeast Corner of Section
1798' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name R & H Farms Well # 1

Field Name LADDER Creek "B"

Producing Formation proposed as St. Louis-TD/Morrow

Elevation: Ground 3680' KB

Purchaser

Operator Contact Person DANIEL L. JORDAN
Phone (405) 949-7000

Contractor: License #
Name Halliburton

Wellsite Geologist N.H. WHITEHEAD
Phone (405) 949-7000

Designate Type of Completion
X New Well Re-Entry Workover

Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

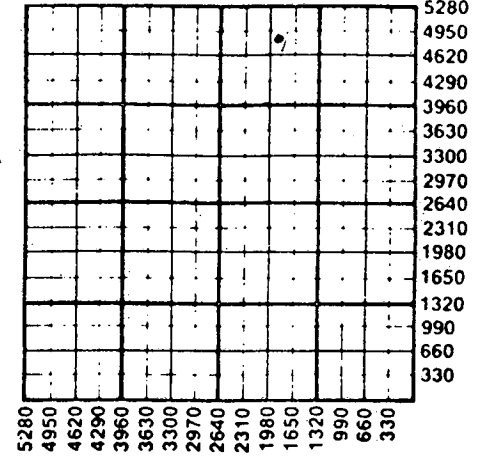
WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

11-8-87 11-24-87 11-25-87
Spud Date Date Reached TD Completion Date
5300' 5300' Plugging
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 8 5/8" 500' 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
Cement Company Name
Invoice #

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. #)

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 Daniel L. Jordan
Title PETROLEUM ENGINEER Date 12-8-87

Subscribed and sworn to before me this 8th day of DECEMBER, 1987.
Notary Public [Signature]
Date Commission Expires APRIL 14, 1990

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. 19 Twp. 15S Rge. 40E

Operator Name CHEVRON USA Inc. Lease Name R. H. Farms Well # 1

Sec. 19 Twp. 15S Rge. 40 East West County WALLACE

15-199-20120-00-00

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
FR -> Log Sample

CORE: 4990'-5023' REC 33'

DESCRIPTION: SHALE: BLACK; FISSILE; TO MUDSTONE: DARK GRAY. 33'

Name	Top	Bottom
TOP FT. HAYS	936	-
TOP DAKOTA SAND	1404	-
TOP BLAINE	2196'	-
TOP CEDAR HILLS SS	2549'	2635'
STONE CORRAL	2727'	2753'
NEVA	3371'	-
RED EAGLE	3461'	-
FORAKER	3527'	3600'
HEEBNER SHALE	4108'	-
TORONTO	4130'	-
KANSAS CITY	-	4568'
MARLTON	4580'	-
PAWNEE	4660'	-
FT. SCOTT	4714'	-
CHEROKEE	4735'	-
ATOKA	4834'	-
MORROW	4976'	-
KEYES LIME	5041'	-
KEYES SAND	5167'	5120'

RELEASED

JAN 11 1989

FROM CONFIDENTIAL

CASING RECORD <input type="checkbox"/> New <input 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
CONDUCTOR	24"	20"	65	74' KB	PREMIX	PREMIX	PREMIX
SURFACE CSO	12 1/4"	8 5/8"	24	500'	Class "H"		1/2% SP-1 & 3% S-1
PERFORATION RECORD <i>N/A</i>				Acid, Fracture, Shot, Cement Squeeze Record <i>N/A</i>			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
<i>N/A</i>		<i>NONE</i>		<i>NONE</i>		<i>NONE</i>	
Producing Method							
<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) <i>NONE, Plugged</i>							
Estimated Production		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
Per 24 Hours		Bbls	MCF	Bbls	CFPB		
<i>N/A</i>							

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease

Open Hole Perforation Other (Specify) *plugged*

Dually Completed Commingled

CHEVRON U.S.A.

R&H FARMS #1
Sec. 19-15S-40W
Wallace Co., KS

STARTED: 11/08/87
COMPLETED: 11/25/87

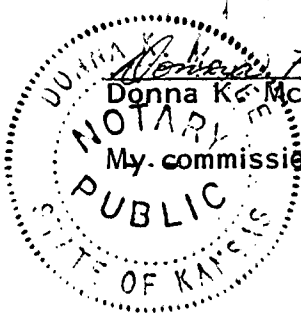
LOG

Surface	0 -74'	
Red Bed	74- 140'	
Sand & Shale	140- 500'	1/4° @ 160', 1/4° @ 310', 1/2° @ 490', cmt. w/100 sxs HLC, 16% gel., 3% salt, 2% cc. + 150 sxs Class H, 2% cc. Plug down @ 2:00 a.m.. Ran 12 jts. 24# K-55 8rd 8-5/8" csg. 503.59' + guide shoe set 0° @ 992', M/R 1498', 1/2° @ 1836'.
Gray Sahle	500- 1836'	1/2° @ 1836'
Anhydrite	1836- 2051'	1/2° @ 2316', 3/4° @ 2882', 3/4° @ 3435'
Red Bed	2051- 3875'	1° @ 4438'
Lime, Stone, & Shale	3875- 5300'	1° @ 5300'. Cmt. 1st plug @ 2750' 25 sxs, LDDP, cmt. 2nd plug @ 1690' 100 sxs, LDDP, cmt., 3rd plug @ 540' 40 sxs, LDDP, cmt. plug @ 50'. 10 sxs MH, 15 sxs RH

STATE OF KANSAS

COUNRY OF SEDGWICK

I, E. J. Rine, certify that the above is a true and accurate log of the R & H Farms #1, Sec. 19-15S-40W, Wallace County, Kansas.



Donna K. McKee
Donna K. McKee, Notary Public

E. J. Rine
E. J. Rine, President

My commission expires: January 21, 1989
STATE NOTARY COMMISSION

1989 9 1987

RELEASED

JAN 11 1989

FROM CONFIDENTIAL

PAGE 1
PQR0304
AREA: LADDER CREEK "B"
WELL: R&H FARMS 1
RIG: RINE #8
API: 15-199-20120

CHEVRON DRILLING DATABASE
OPERATIONS SUMMARY REPORT
DIVISION: OKCITY
OP/NONOP: CHEVRON OPERATED
CATEGORY:
UNIQUE CODE: NME7NP19

12-02-87
13:37:43

RIG TYPE: LA

11-24-87 MW: 9.0 MD: 5,300' 8-5/8" @ 500' COST: \$193,759
LAST SURVEY: 1.0 DEG @ 5270'
24 HR SUMMARY: TIH, CIRC, LOSING MUD, POOH 30 STANDS & REGAIN FULL CIRC.
WOO. POOH. L/D BHA. TIH, OPEN ENDED.
PRES OPERATIONS: ND BOPE. HAVE SET CMT PLUGS.

11-25-87 MW: 9.0 MD: 5,300' 8 5/8" @ 500' COST: \$200,161
24 HR SUMMARY: RU & SET 1ST PLUG @ 2750' W/25 SX. POOH & LD DP. SET 2ND
PLUG @ 1690' W/100 SX. POOH & LD DP. SET 3RD PLUG @ 540' W/40 SX CMT, POOH
& LD THE REMAINING DP. SET 4TH PLUG FR/ 50' TO SURF W/10 SX. FILLED RATHOLE
W/15 SX CMT AND FILLED MOUSE HOLE W/10 SX. ALL CMT MIXED @ 12.5 PPG FOR
60/40 POZ-MIX BLEND AND 6% GEL BY HALLIBURTON CO.- LAMAR COLORADO. FINISH
NDBOPE AND CUT OFF CSG HEAD. MADE FINAL CUT ON 8-5/8" CSG 5' BGL. W/PLATE
WELDED ON TOP AND ID. RIG RLS @ 11:00 AM, 11-25-87. P & A COMPLETE.
PRES OPERATIONS: FINAL REPORT.

STATE COMMISSION

1987 9 12 56

OK

RELEASED

JAN 1 1990

FROM CONFIDENTIAL