

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

Operator: License # 04941Name: Union Valley Petroleum Corp.Address R.R. 4, Box 120-YCity/State/Zip Enid, OK 73701Purchaser: Western Gas/ Total Pet.Operator Contact Person: Paul YoungbloodPhone ( 405-237-3959 )Contractor: Name: N/A **KCC**License: JUN 9Wellsite Geologist: N/A

Designate Type of Completion

     New Well      Re-Entry X Workover

X Oil      SWD      SOW      Temp. Abd.  
X Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Union Valley Pet. Corp.Well Name: Alvin #1Comp. Date 12/04/93 Old Total Depth 4960

     Deepening X Re-perf.      Conv. to Inj/SWD  
     Plug Back      PSTD  
X Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SWD or Inj?) Docket No.     

N/A N/A 12/04/93  
Spud Date Date Reached TD Completion Date

API NO. 15- 191-22222 0001County SumnerC - SE - NW - NE Sec. 7 Twp. 35S Rge. 3 X <sup>E</sup>990 Feet from (S)W (circle one) Line of Section1650 Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Alvin #1 Well # #1Field Name West CaldwellProducing Formation Mississippi Chat/ OsageElevation: Ground 1160 KB 1170Total Depth 4960 PSTD 4850Amount of Surface Pipe Set and Cemented at 632 FeetMultiple Stage Cementing Collar Used?      Yes X NoIf yes, show depth set N/A FeetIf Alternate II completion, cement circulated from     feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume N/A bblsDewatering method used     

Location of fluid disposal if hauled offsite:

Operator Name N/A **RELEASED**Lease Name Alvin #1 **DATE 2-6-1995**     Quarter      Sec.      Twp.      S Rng.      E/WCounty Sumner **FROM CONFIDENTIAL**  
Docket No.     

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Paul YoungbloodTitle President Date 07/09/94Subscribed and sworn to before me this 11th day of July 19 94.Notary Public Gayla S. YoungbloodDate Commission Expires 4/15/98

K.C.C. OFFICE USE ONLY			
STATE	RECEIVED	Letter of Confidentiality Attached	
C	Geologist	Log Received	
C	Geologist	Report Received	
JUL 13 1994		Distribution	
KCC	SWD/Rep	NGPA	
KCS	Plug	Other	
CONSERVATION DIVISION		(Specify)	



GAYLA S. YOUNGBLOOD  
Garfield County  
Notary Public in and for  
State of Oklahoma  
My Commission Expires April 15, 1998

Form ACD-1 (7-91)

COPY

Sec. 7 Twp. 35S Rge. 3☐ East  
☒ WestCounty Sumner

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  
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run  
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Re-Completion  
All logs on file☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Re- Completion  
All logs on file

## 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	12.25	8.625	23#	632	lite/ regular	185/ 100	2% CC
Production	7.875	5.50	17#	4960	50/50 Poz	200	10% salt

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SPF	4516-4684	2500 gal 15%/5130 bl H2O	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2.875	4387	N/A		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
12/04/93					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	54	560	287	10.4/1	41.2

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hols. ☒ Perf. ☐ Dually Comp. ☒ Commingled  
☐ Other (Specify) \_\_\_\_\_4110-4431'  
4516-4684'

12/08/93

Western Gas Resources Inc. / Mountain Gas Resources / Westana Gathering Co.  
 12200 North Pecos Street Suite 230  
 Denver, Colorado 80234

ORIGINAL

UNION VALLEY PETROLEUM CORP  
 ROUTE 4 BOX 120Y  
 ENID, OK 73701

Sample Source: ALVIN #1  
 Station or Sales Number: 95211852  
 UTP station number: 16600105105-0  
 Producer: U11 - UNION VALLEY PETROLEUM CORP  
 Effective Date: NOV93 Date Sampled: 10/08/93  
 Laboratory: RINGWOOD

NAME	MOLE %	G.P.M.
****	*****	*****

H2	0	
N2	9.83	
CO2	.22	
H2S	0	

KCC  
 JUN 9  
 CONFIDENTIAL

METHANE	75.45	
ETHANE	7.07	1.8639
PROPANE	3.75	1.0185
ISO-BUTANE	.50	.1612
N-BUTANE	1.38	.4288
ISO-PENTANE	.33	.1190
N-PENTANE	.49	.1749
HEXANES+	.98	.3971
TOTALS	100	4.1638

RELEASED

JUL 26 1995

FROM CONFIDENTIAL

Calculated per standard GPA 2172, Pressure Base = 14.73 psi @ 60F  
 Calculated Compressibility (Z): .9968  
 Calculated Real BTU / DRY: 1128  
 Calculated Real BTU / WATER SAT.: 1110  
 Calculated Real Specific Gravity: 0.734  
 G.P.M. 26# R.V.P. 1.095  
 G.P.M. 12# R.V.P. 0.735  
 Hydrogen Sulfide = 0 PPM

RECEIVED  
 STATE COMMISSION  
 JUL 1 3 1994

\*\*\*\*\* NOTE: Gas Properties calculated on Saturated Basis

01/12/94

Western Gas Resources Inc. / Mountain Gas Resources / Westana Gathering Co.  
 12200 North Pecos Street Suite 230  
 Denver, Colorado 80234

ORIGINAL

UNION VALLEY PETROLEUM CORP  
 ROUTE 4 BOX 120Y  
 ENID, OK 73701

Sample Source: ALVIN #1  
 Station or Sales Number: 95211852  
 UTP station number: 16600105105-0  
 Producer: U11 - UNION VALLEY PETROLEUM CORP  
 Effective Date : DEC93 Date Sampled : 11/11/93  
 Laboratory : RINGWOOD

NAME	MOLE %	G.P.M.
****	*****	*****

H2	0	
N2	10.03	
CO2	.23	
H2S	0	

KCC  
 JUN 9  
 CONFIDENTIAL

METHANE	75.92	
ETHANE	7.05	1.8584
PROPANE	3.61	.9804
ISO-BUTANE	.46	.1483
N-BUTANE	1.25	.3884
ISO-PENTANE	.29	.1046
N-PENTANE	.43	.1535
HEXANES+	.73	.2958

RELEASED

JUL 2 6 1995

FROM CONFIDENTIAL

TOTALS	100	3.9295
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Calculated per standard GPA 2172, Pressure Base = 14.73 psi @ 60F  
 Calculated Compressibility (Z) : .9969  
 Calculated Real BTU / DRY : 1108  
 Calculated Real BTU / WATER SAT. : 1089  
 Calculated Real Specific Gravity :  
 G.P.M. 26# R.V.P. 0.869  
 G.P.M. 12# R.V.P. 0.583  
 Hydrogen Sulfide = 0 PPM

RECEIVED  
 STATE PRODUCTION COMMISSION

JUL 13 1994

CONSERVATION DIVISION  
 Wichita, Kansas

\*\*\*\*\* NOTE: Gas Properties calculated @ Saturated Basis