

ORIGINAL

SIDE ONE

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

Operator: License # 30063

Name: Weststar Resources, Inc.

Address P. O. Box 509

City/State/Zip Purcell, OK 73080-0509

Purchaser: _____

Operator Contact Person: Larry Cory

Phone (405) -527-3900 or
(405) -527-5515

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Mike Davignon

Designate Type of Completion

- New Well Re-Entry Workover
- 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 _____

Drilling Method:
 Mud Rotary Air Rotary Cable

1/14/91 1/22/91 Dry
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,615-00-00

County Graham

SW NE SE Sec. 1 Twp. 10S Rge. 25 East West

1650 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

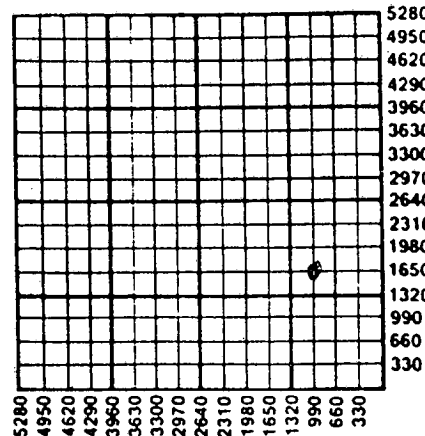
Lease Name Herman Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 2493' KB 2498'

Total Depth 4291' PBTD _____



AIR DR 2x0

Amount of Surface Pipe Set and Cemented at 221 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Larry R. Cory
Title PRES. Date 3/22/91

Subscribed and sworn to before me this 22 day of Mar., 19 91.

Notary Public Jolene H. Klaus

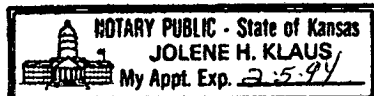
Date Commission Expires 2/5/94

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)



P1

SIDE TWO

Operator Name Weststar Resources, Inc. Lease Name Herman Well # 1

Sec. 1 Twp. 10S Rge. 25 East West
 County Graham

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
 (Attach Additional Sheets.) Tickets attached

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

Formation Description

Log Sample

Name	Top	Bottom
Anhydrite	2136'	
Heebner	3769'	
Toronto	3792'	
Lansing-K.C.	3808'	4036'
Cherokee	4239'	
T.D.	4288'	

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 1/4	8 5/8"		221'	60/40Poz	150	2%Gel, 3%CC

Shots Per Foot	PERFORATION RECORD 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
			<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

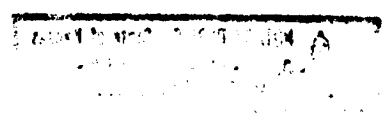
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

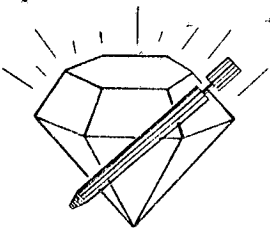
METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval _____





ORIGINAL

15-065-22615-00-00

DIAMOND TESTING

P. O. Box 157
HOISINGTON, KANSAS 67544
(316) 653-7550

Company Westar Resources Lease & Well No. Herman No. 1
Elevation 2177 EGL Formation Lansing/Kansas City ("I" Zone) Ticket No. 751
Date 1-19-91 Sec. 1 Twp. 10S Range 25W County Graham State Kansas
Test Approved By Mike A. Davignon Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,951 ft. to 3,981 ft. Total Depth 3,981 ft.
Packer Depth 3,946 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3,951 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set

Top Recorder Depth (Inside) 3,939 ft. Recorder Number 13386 Cap. 3,875 psi
Bottom Recorder Depth (Outside) 3,978 ft. Recorder Number 13556 Cap. 4,425 psi
Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Emphasis Oil Operations - Rig 9 Drill Collar Length -- in. I.D. -- in.
Mud Type Chemical Viscosity 48 Weight Pipe Length -- in. I.D. -- in.
Weight 9.4 Water Loss 8.4 cc. Drill Pipe Length 3,926 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 25 ft. Tool Size 3/2-IF in.
Jars: Make Sterling Serial Number N/A Anchor Length 30 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in., blow decreasing after 7 mins. Weak surface blow at end.
2nd Open: No blow. Flushed tool. Surged but no help.

Recovered 1 ft. of drilling mud = .0142 bbls.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

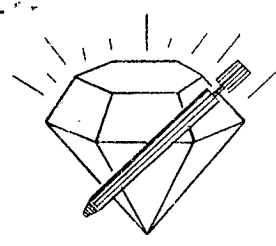
RECEIVED STATE CORPORATION COMMISSION

MAR 25 1991

CONSERVATION DIVISION Wichita, Kansas

Time Set Packer(s) 6:15 AM P.M. Time Started Off Bottom 7:25 AM P.M. Maximum Temperature 108°
Initial Hydrostatic Pressure (A) 1988 P.S.I.
Initial Flow Period Minutes 30 (B) 31 P.S.I. to (C) 31 P.S.I.
Initial Closed In Period Minutes 30 (D) 40 P.S.I.
Final Flow Period Minutes 10 (E) 40 P.S.I. to (F) 40 P.S.I.
Final Closed In Period Minutes -- (G) -- P.S.I.
Final Hydrostatic Pressure (H) 1968 P.S.I.

15-065-22615-00-00



ORIGINAL

DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(316) 653-7550

Company Westar Resources Lease & Well No. Herman No. 1
Elevation 2177 EGL Formation Lansing/Kansas City ("K" Zone) Ticket No. 752
Date 1-20-91 Sec. 1 Twp. 10S Range 25W County Graham State Kansas
Test Approved By Mike A. Davignon Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 3,995 ft. to 4,020 ft. Total Depth 4,020 ft.
Packer Depth 3,990 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3,995 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3,983 ft. Recorder Number 13386 Cap. 3,875 psi
Bottom Recorder Depth (Outside) 4,017 ft. Recorder Number 13556 Cap. 4,425 psi
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Emphasis Oil Operations - Rig 9 Drill Collar Length --- I.D. --- in.
Mud Type Chemical Viscosity 48 Weight Pipe Length --- I.D. --- in.
Weight 9.5 Water Loss 8.4 cc. Drill Pipe Length 3,970 ft. I.D. 3 1/2 in.
Chlorides 4,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number N/A Anchor Length 25 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow 1st Open: Weak, 1/2 in., blow increasing to 3/4 in. then decreasing in 18 mins. to weak, 1/2 in., blow at end.
2nd Open: No blow. Flushed tool. Surged. Weak, 1/2 in., blow. Died in 25 mins.

Recovered 10 ft. of drilling mud with a few oil specks in tool = .142 bbls.

Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

RECEIVED
STATE CONSERVATION COMMISSION
MAR 25 1991
CONSERVATION DIVISION
Wichita, Kansas

Remarks _____

Time Set Packer(s) 8:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:10 ~~P.M.~~ ^{A.M.} Maximum Temperature 102°
Initial Hydrostatic Pressure (A) 2016 P.S.I.
Initial Flow Period Minutes 30 (B) 25 P.S.I. to (C) 25 P.S.I.
Initial Closed In Period Minutes 30 (D) 34 P.S.I.
Final Flow Period Minutes 25 (E) 36 P.S.I. to (F) 36 P.S.I.
Final Closed In Period Minutes -- (G) -- P.S.I.
Final Hydrostatic Pressure (H) 2001 P.S.I.

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL
New

15-065-22615-0000
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9650
 Home Office P. O. Box 31 Russell, Kansas 67665

Date	1-14-91	Sec.	1	Twp.	10 ^W	Range	25 ^W	Called Out	8:45 P.M.	On Location	8:00 P.M.	Job Start	9:40 P.M.	Finish	10:00 P.M.
Lease	Herman	Well No.	1	Location				St. Peter 2E 11/2 N 1/2 W		County	Franklin	State	Ks		
Contractor	Emphasis Oil Operations Rin #9							Owner	Same						
Type Job	Set Surface Pipe							To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"	T.D.	225'												
Csg.	8 3/8"	Depth	221'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line	X	Displace	Y												
Perf.															

EQUIPMENT

Pumptrk	No.	Cementor	Gary H.
	191	Helper	Wayne Mc.
Pumptrk	No.	Cementor	
		Helper	
Bulktrk #212		Driver	Glen C.
		Driver	

DEPTH of Job

Reference: #1	Pumptruck - surface	380.00
#13	mileage @ 2.00/mi.	
	1-8 3/8" wooden plug	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Circulated.

Charge To	West Star Resources
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	<i>[Signature]</i>
	CEMENT
Amount Ordered	150 stb. @ 1/10 000 2209 S. 3 & C.C.
Consisting of	
Common	
Poz. Mix	RECEIVED
Gel.	STATE CORPORATION COMMISSION
Chloride	
Quickset	MAR 25 1991
	CONSERVATION DIVISION Wichita, Kansas
Handling	@ 1.00/stk.
Mileage	@ 0.4 @ 1/2 sk./mi.
	Sub Total
	Total
Floating Equipment	Thanks

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.