

15-065-01030-00-01
01030

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 065-010300000

County Graham

C -NW/4 SW/4 Sec. 9 Twp. 10 Rng. 24 X E/W

1980 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name HERMAN "OWWO" Well # 6-WSW

Field Name Bryan

Producing Formation Cedar Hill Formation (Water Supply)

Elevation: Ground 2499' KB 2504'

Total Depth 2183' PUD

Amount of Surface Pipe Set and Cemented at 229' 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/ _____ ex. cnt.

Drilling Fluid Management Plan REENTRY 9/21 1-21-97
(Data must be collected from the Reserve Pit)

Chloride content 24,000 ppm Fluid volume 5 bbls

Dewatering method used Air Dry - Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 03655

Name: STAAB ENERGY & LEASING

Address 2514 Haney Drive

City/State/Zip Hays, Kansas 67601-2220

Purchaser: _____

Operator Contact Person: Norman G. Staab

Phone (913) 628-1326

Contractor: Name: L.D. Drilling, Inc.

License: 6039

Wellsite Geologist: None

Designate Type of Completion
XXX New Well XXX Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SLOW

Dry WSW Other (Core, WSW Expl., Cathodic, etc)

If Workover:

Operator: Murfin Drilling Company

Well Name: Herman "C" #1

Comp. Date 11-27-59 Old Total Depth 4050'

XXX Deepening Re-perf. Conv. to Inj/SWD
Plug Back 2183' PUD

Casing/led Bucket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

10-7-96 10-8-96 11-07-96

REENTRY Date of REENTRY Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 reports 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 Norman G. Staab
Title Owner Date 11-13-96

Subscribed and sworn to before me this 13th day of November, 19 96.

Notary Public Cacilie M. Staab My Appt. Exp. 10-26-98

Date Commission Expires 10-26-98

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

11-20-1996

Form ACO-1 (7-91)

SIDE TWO

Operator Name STAAB ENERGY & LEASING Lease Name HERMAN Well # 6 WSW
 Sec. 9 Twp. 10 Rge. 24 East County GRAHAM
 West

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CEDAR HILL	1,796-1,846	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TD	2,147	
List All E.Logs Run:	[LOG ENCLOSED]			
	CEMENT BOND			

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
Surface	12-1/4"	8-5/8"		229			
Production	7-7/8"	5-1/2"		2180	Allied Lite	450	65/35 6% Gel

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	1796'-1846'	Perforated W/100 Shots	1796-1846
		3-1/2" Alum.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8" OD J-55 St1 T&C 6.5#	1764.03			
Date of First, Resumed Production, SVD or Inj.		Producing Method				
Nov. 7, 1996 as Water Supply Well		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water 100%Bbls.	Gas-Oil Ratio
100-300					100-300 WATER ONLY - WATER SUPPLY WELL	Gravity

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input checked="" type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<u>1796'-1846'</u>

ALLIED CEMENTING CO., INC.

6942

15-065-81030-00-01

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>10-8-96</u>	SEC. <u>9</u>	TWP. <u>10</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION <u>12:30 PM</u>	JOB START	JOB FINISH <u>5:30 PM</u>
LEASE <u>Herman</u>	WELL # <u>6 NW</u>	LOCATION <u>St. Peter 4E-1/2N</u>	COUNTY <u>Graham</u>	STATE <u>Kan</u>			

OLD OR (NEW) (Circle one)

CONTRACTOR L-D Drly Co.
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 2180'
 CASING SIZE 5 1/2 DEPTH 2180'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 32.53'
 CEMENT LEFT IN CSG. 32.53'
 PERFS.

OWNER Same
 CEMENT

AMOUNT ORDERED 450 sks Lite

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
<u>Lite 450 sks</u>	@	<u>6³⁰</u>	<u>2,835⁰⁰</u>
	@		
	@		
	@		
	@		
HANDLING <u>450 sks</u>	@	<u>1⁰²</u>	<u>472⁵⁰</u>
MILEAGE <u>4¢ per sk/mile</u>			<u>1,026⁰⁰</u>
TOTAL			<u>4,333⁵⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt, Terry
 # 300 HELPER Wayne
 BULK TRUCK
 # 303 DRIVER Jeff
 BULK TRUCK
 # DRIVER

REMARKS:

Float Head
Cement Dial Circ
 Witnessed by
Allied Rep - [Signature]
Driller - [Signature]
Allied Cementer - [Signature]
 A.H.

SERVICE

DEPTH OF JOB	<u>2175'</u>		
PUMP TRUCK CHARGE			<u>1,030⁰⁰</u>
EXTRA FOOTAGE	@		
MILEAGE <u>57-miles</u>	@	<u>2⁸⁵</u>	<u>162⁴⁵</u>
PLUG <u>5 1/2 Rubber</u>	@		<u>50⁰⁰</u>
	@		
	@		
TOTAL			<u>1,242⁴⁵</u>

CHARGE TO: Stark Oil Co
 STREET
 CITY Days STATE Kansas ZIP

FLOAT EQUIPMENT

	@		
<u>1-Triplex shoe</u>	@		<u>1,498⁰⁰</u>
<u>1-AFU insert</u>	@		<u>263⁰⁰</u>
<u>2-Baskets</u>	@		<u>284⁰⁰</u>
<u>4-Centralizers</u>	@		<u>224⁰⁰</u>
	@		
TOTAL			<u>2,269⁰⁰</u>

Ch# 1977

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Stark Energy Services
By Francis C. Stark

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TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, C.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: — STAAB ENERGY & LEASING
— 2514 Haney Drive
— Hays, Kansas 67601-2220



INVOICE NO. 73572

PURCHASE ORDER NO. _____

LEASE NAME Herman #6 W&W

DATE Oct. 8, 1996

SERVICE AND MATERIALS AS FOLLOWS:

Lite Wt 450 sks. @\$6.30	<u>\$ 2,835.00</u>	\$ 2,835.00
Handling 450 sks. @\$1.05	472.50	
Mileage @\$0.04¢ per sk per mi (57)	1,026.00	
Production string	1,030.00	
Mi @\$2.85 pmp. trk.	162.45	
1 plug	<u>50.00</u>	2,740.95
1 Triplex shoe	1,498.00	
1 AFU	263.00	
2 baskets	284.00	
4 cent	<u>224.00</u>	<u>2,269.00</u>
	Total	\$ 7,844.95

If Account CURRENT a
Discount of \$ 1,176.74
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!