

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4485
Name: Verde Oil Company
Address: 8700 Crownhill, #800
City/State/Zip: San Antonio, TX 78209
Purchaser: Plains
Operator Contact Person: Jeffrey L. Dale
Phone: (316) 754-3800
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: Jeffrey L. Dale

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

2/22/00 2/23/00 7/14/00
Spud Date or Date Reached TD Completion Date
Recompletion Date

API No. 15-001-28837-0000

County: Allen

NE NE SE SW Sec. 29 Twp. 26 S. R. 20 East West

1155 feet from S N (circle one) Line of Section

2805 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Manson Well #: I-8-6

Field Name: Humboldt/Chanute

Producing Formation: Bartlesville Tucker

Elevation: Ground: 991' Kelly Bushing: N/A

Total Depth: 885' Plug Back Total Depth: 859'

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 881

feet depth to 0' w/ 101 sx cmt.

Drilling Fluid Management Plan ALT #2 KJR 7/18/07
(Data must be collected from the Reserve Pit)

Chloride content 400 ppm Fluid volume 85 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease No.: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County _____ Docket No.: _____

CONSERVATION DIVISION

JAN 23 2001

RECEIVED

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 of 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: [Signature]
Title: Geologist Date: May 15, 2000

Subscribed and sworn to before me this 15th day of May, 2000.

Notary Public: Kaylene Dick
Date Commission Expires: 8-17-03



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

Operator Name: Verde Oil Company Lease Name: Manson Well #: T-8-6
 Sec. 29 Twp. 26 S. R. 20 East West County: Allen

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma ray, neutron & casing collar locator	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><input checked="" type="checkbox"/> Log</td> <td style="width:40%;">Formation (Top), Depth and Datum</td> <td style="width:10%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Tucker</td> <td>822'</td> <td>+169'</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Tucker	822'	+169'
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample								
Name	Top	Datum								
Tucker	822'	+169'								

CASING RECORD <input checked="" 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	10-1/4"	7"	17.0	20'	A	5	none
Production	5-3/4"	2-7/8"	6.4	881'	A 50/50	101	5% salt 2% gel 5% gilsonite

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
2	822' - 848' w/53	250 gal. 15% HCL 200# 20/40 sand, 800# 12/20 sand in 40 bbl. 20# gel system	822' - 848'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
N/A - injection well		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	N/A	N/A	N/A			

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 822' - 848'

McPherson Drilling
Drillers Log

ORIGINAL

API NO. 001-288370000

S T. R.

OPERATOR: Verde Oil Company
ADDRESS: 8700 Crownhill #800, San Antonio, TX 78209

LOCATION:
COUNTY: Allen

WELL NO. I-8-6 LEASE NAME: Manson
FOOTAGE LOCATION: FROM THE NORTH LINE
FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 2/22/00

COMPLETED DATE: 2/23/00

TOTAL DEPTH: 885'

GEOLOGIST: Jeff Dale

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 7/8"	5 1/4"
SIZE CASING:	7"	
WEIGHT:	20#	
SETTING DEPTH:	20'	
TYPE CEMENT:	Portland	
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
soil/clay	0	7	shale	503	506
lime	7	27	lime	506	516
shale	27	30	shale	516	521
lime	30	53	lime	521	530
shale	53	60	shale	530	559
lime	60	83	lime	559	561
shale	83	87	shale	561	605
lime	87	149	lime	605	606
shale	149	286	shale	606	801
lime	286	297	oil sand	801	855
gray shale	297	307	shale	855	885
lime	307	312			
shale	312	313			
lime	313	323			
shale	323	371			
lime	371	380			
shale	380	411			
lime	411	438			
shale	438	443			
lime	443	447			
shale	447	479			
lime	479	494			
shale	494	500			
lime	500	503			

COMMENTS: Core 802-842

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 13263

LOCATION Savonburg

FOREMAN S. Clement

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-24-00	8584	Monson I8-6					AL	
CHARGE TO <u>Verde 99</u>				OWNER				
MAILING ADDRESS <u>Rt 1 Box 34</u>				OPERATOR				
CITY <u>Savonburg</u>				CONTRACTOR				
STATE <u>Ks</u>		ZIP CODE <u>66772</u>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE <u>5 1/4</u>	
TOTAL DEPTH	
CASING SIZE <u>2 3/8</u>	
CASING DEPTH <u>881' 869' Baffle 885 TD</u>	
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB Cement 1-well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Break circulation pump 2sx of gel pump dye water start cement mixer plugged up wash out well start over pump dye water start cement pump dye water to top wash out pump start plug got cement to top pump plug to bottom Shut in

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>500</u>
MINIMUM	psi <u>250</u>
AVERAGE	psi
ISIP	psi <u>750</u>
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

2-24-00



CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

ORIGINAL

TICKET NUMBER 13476

LOCATION Sevensburg

FIELD TICKET

DATE 2-24-00	CUSTOMER ACCT # 8584	WELL NAME Mansoa 58-6	QTR/QTR	SECTION	TWP	RGE	COUNTY AL	FORMATION
CHARGE TO <u>Verde 99</u>				OWNER				
MAILING ADDRESS <u>R+1 Box 34</u>				OPERATOR				
CITY & STATE <u>Sevensburg, Ks 66772</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE <u>Cement Pump</u>		475 ⁰⁰
5402	881'	<u>Per Foot</u>	\$0.10	881 ⁰⁰
		HYDRAULIC HORSE POWER		
1118	25x	<u>Premium Gel Ahead of cement</u>	\$10 ⁵⁰	215 ⁰⁰
1118	35x	<u>Premium Gel in Cement</u>	\$10 ⁵⁰	315 ⁰⁰
1111	102x	<u>Granulated Salt (500#)</u>	\$0.20	100 ⁰⁰
1110	135x	<u>Gilsonite</u>	\$17 ⁵⁰	227 ⁵⁰
4402	1-2 3/8	<u>Rubber Plug</u>	\$15 ⁰⁰	15 ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	2 Hrs	VACUUM TRUCKS	\$55 ⁰⁰	110 ⁰⁰
		FRAC SAND		
1124	101sk	CEMENT <u>50/50 Poz Mix</u>	\$7 ²⁵	732 ²⁵
		NITROGEN		
5407	16 miles	TON-MILES <u>Min</u>	Tax	72 ¹⁴
				125 ⁰⁰
ESTIMATED TOTAL				1997.49

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

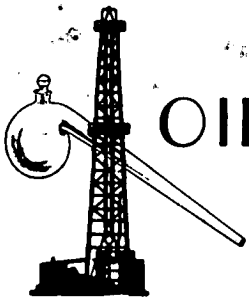
Stew Cline

CUSTOMER or AGENT (PLEASE PRINT)

DATE

2-24-00

1100839



OILFIELD RESEARCH LABORATORIES

ORIGINAL

536 N. HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650 - FAX (316) 431-2671

March 14, 2000

Verde Oil Company
8700 Crownhill, Suite 800
San Antonio, TX 78209-1133

Gentlemen:

Attached hereto are the results of testing the rotary core taken from the Manson lease, Well No. I-8-6, located 1155'FSL and 2805'FEL, Section 29, T26S, R20E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on February 23, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD: td

3 c: San Antonio, TX
2 c: Jeff Dale
Rt. 1, Box 34
Savonburg, KS 66772

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

LOGCompany Verde Oil Company Lease Manson Well No. I-8-6Bartlesville Sandstone

<u>Depth Interval, Feet</u>	<u>Description</u>
802.0 – 804.7	Sandstone, very light brown, with widely scattered shale partings and inclusions.
804.7 – 809.8	Same as above (discarded at site)
809.8 – 821.0	Shale, gray-dark gray (discarded at site)
821.0 – 821.1	Shale, gray.
821.1 – 828.4	Sandstone, brown, with widely scattered shale nodules and inclusions.
828.4 – 829.0	Sandstone, light brown, with widely scattered shale nodules and carbonaceous inclusions.
829.0 – 830.5	Sandstone, dark brown, with scattered shale partings and carbonaceous inclusions.
830.5 – 831.3	Sandstone, dark brown, with widely scattered shale nodules.
831.3 – 837.4	Sandstone, light grayish brown.
837.4 – 838.0	Sandstone, light grayish brown, with scattered shale inclusions.
838.0 – 841.5	Sandstone, light grayish brown.

API# 15-001-28837-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company**

Lease: **Manson**

Well No. **I-8-6**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	803.5	22.9	2	75	77	36	461.
2	821.5	21.7	40	36	76	673	405.
3	822.5	23.8	39	40	79	720	826.
4	823.6	21.9	37	52	89	629	125.
5	824.5	22.6	42	39	81	736	774.
6	825.5	20.7	36	46	82	578	534.
7	826.5	19.9	36	51	87	556	177.
8	828.5	24.3	31	49	80	584	241.
9	829.5	18.5	45	38	83	646	273.
10	831.5	17.0	41	41	82	541	37.
11	832.6	19.0	35	37	72	516	78.
12	833.6	19.3	36	38	74	539	70.
13	834.5	18.8	30	45	75	438	63.
14	835.5	18.9	33	42	75	484	56.
15	836.5	18.4	36	38	74	514	46.
16	837.5	18.2	40	35	75	565	40.
17	838.5	18.0	36	39	75	503	43.
18	839.6	18.7	34	41	75	493	47.
19	840.5	19.6	32	41	73	487	78.