

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. \_\_\_\_\_  
2/23/00 2/24/00 7/13/00  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 001-28836-0000  
County: Allen  
NE NW SW Sec. 29 Twp. 26 S. R. 20  East  West  
1155 feet from S N (circle one) Line of Section  
3465 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-8-4  
Field Name: Humboldt/Chanute  
Producing Formation: Bartlesville Tucker  
Elevation: Ground: 980' Kelly Bushing: N/A  
Total Depth: 880' Plug Back Total Depth: 860'  
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/ 98 sx cmf.

Drilling Fluid Management Plan ALT II KJR 7/18/07  
(Data must be collected from the Reserve Pit)  
Chloride content 400 ppm Fluid volume 85 bbls  
Watering method used Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
License Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
County: \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
Docket No.: \_\_\_\_\_

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
JAN 23 2001

**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

NOTARY PUBLIC - State of Kansas  
KAYLENE DICK  
My Appt. Exp. 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 #: I-8-4  
 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Tucker	817'	+163'

Gamma ray, neutron & casing collar locator

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	98	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	Depth
2	817' - 837' w/41	250 gal. 15% HCL	817' -
		200# 20/40 sand, 800# 12/20	
		sand in 40 bbl. 20# gel	837'
		system	

TUBING RECORD Size none Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. N/A - injection well Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) injection well

Estimated Production Per 24 Hours Oil Bbls. N/A Gas Mcf N/A Water Bbls. N/A Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 817' - 837'  Other (Specify) \_\_\_\_\_

McPherson Drilling  
Drillers Log

ORIGINAL

API NO. 001-288360000

S T R.

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

LOCATION:  
COUNTY: Allen

WELL NO. I-8-4 LEASE NAME: Manson  
FOOTAGE LOCATION: 1155 ft. FROM THE SOUTH LINE  
3465 FT. FROM THE EAST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 2/23/00  
COMPLETED DATE: 2/24/00  
TOTAL DEPTH: 880'

GEOLOGIST: Jeff Dale

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 1/4"	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	846	880 TD
lime	7	45			
black shale	45	68			
Lime	68	139			
shale	139	241			
lime	241	252			
shale	252	280			
lime	280	284			
shale	284	300			
lime	300	311			
shale	311	368			
lime	368	371			
shale	371	399			
lime	399	410			
shale coal	410	415			
lime	415	421			
shale	421	428			
lime	428	438			
shale	438	449			
lime	449	450			
shale	450	470			
lime	470	492			
shale	492	801			
bkn oil sand	801	503			

COMMENTS: Core 802-835

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

TICKET NUMBER 13265

LOCATION Savonburg

FOREMAN S. Clement

### TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-28-00	8584	Monson I 8-4					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>877' 885' TO 863' Baffle</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 Wash Down Cement 1-Well

#### JOB SUMMARY

DESCRIPTION OF JOB EVENTS Pump into run 2sx of Gel pump dye water start cement pump Gel dye water to wash out pump start plug pump 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>600</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 2-28-00



# CONSOLIDATED

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

1 of 1

# ORIGINAL

TICKET NUMBER 13477

LOCATION Savonburg

## FIELD TICKET

DATE 2-28-00	CUSTOMER ACCT # 8584	WELL NAME Manson #18-4	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>Savonburg, 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 <sup>00</sup>
5402	877'	<u>Per Foot</u>	\$0.10	87.70
		HYDRAULIC HORSE POWER		
1118	25x	<u>Premium Gel Ahead of Cement</u>	\$10 <sup>50</sup>	21 <sup>00</sup>
1118	35x	<u>Premium Gel in Cement</u>	\$10 <sup>50</sup>	31 <sup>50</sup>
1111	105x	<u>Granulated Salt (500#)</u>	\$0.20	100 <sup>00</sup>
1110	135x	<u>Gilsenire</u>	\$17 <sup>50</sup>	227.50
4402	1-2 <sup>1/2</sup> hrs	<u>Rubber Plug</u>	\$15 <sup>00</sup>	15 <sup>00</sup>
		STAND BY TIME		
		MILEAGE		
5501	1 1/2 Hrs	WATER TRANSPORTS	\$65 <sup>00</sup>	97 <sup>50</sup>
		VACUUM TRUCKS		
		FRAC SAND		
1124	985x	CEMENT <u>50/50 Poz. Mix</u>	\$7 <sup>25</sup>	710 <sup>50</sup>
			Tax	70.75
5407	16 miles	NITROGEN TON-MILES <u>Min</u>		125 <sup>00</sup>
			ESTIMATED TOTAL	1961.45

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

*Steve Chisemist*

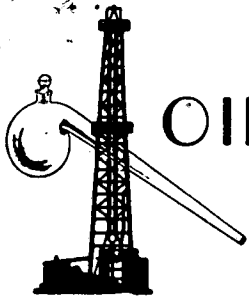
CUSTOMER or AGENT (PLEASE PRINT)

DATE

2-28-00

1166865

ORIGINAL



# OILFIELD RESEARCH LABORATORIES

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-8-4, located 1155'FSL and 3465'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 25, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

A handwritten signature in black ink that reads "Alan M. Dunning". The signature is written in a cursive style with a large, looped "D" at the end.

Alan M. Dunning

AMD: td

3 c: San Antonio, TX

2 c: Jeff Dale

Rt. 1, Box 34

Savonburg, KS 66772

LOGCompany Verde Oil Company Lease Manson Well No. I-8-4Bartlesville Sandstone

<u>Depth Interval, Feet</u>	<u>Description</u>
814.0 - 814.3	Shale, gray.
814.3 - 817.6	Sandstone, brown, with scattered shale nodules and inclusions. (core badly broken)
817.6 - 818.6	Sandstone, brown, with scattered shale partings and carbonaceous inclusions.
818.6 - 820.4	Sandstone, brown.
820.4 - 823.0	Sandstone, brown, with widely scattered small, shale nodules, and containing scattered shale and carbonaceous inclusions.
823.0 - 826.0	Sandstone, brown, with scattered shale and coal partings and inclusions.
826.0 - 827.3	Sandstone, grayish brown, with scattered shale and coal partings and inclusions
827.3 - 829.5	Sandstone, grayish brown, with scattered shale and coal partings. (core badly broken)
829.5 - 830.2	Sandstone, brown.
830.2 - 834.4	Sandstone, light grayish brown.

API# 15-001-28836-00-00

# OILFIELD RESEARCH LABORATORIES

## RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company**      Lease: **Manson**      Well No. **I-8-4**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	818.5	21.5	49	25	74	817	83.
2	819.5	21.2	48	28	76	789	149.
3	820.5	22.1	44	29	73	754	294.
4	821.5	21.5	43	26	69	717	271.
5	822.5	22.8	48	26	74	849	596.
6	823.6	22.0	35	36	71	597	440.
7	824.5	23.5	42	22	64	766	892.
8	825.5	20.8	44	21	65	710	217.
9	826.6	18.7	36	42	78	522	90.
10	829.6	22.8	33	39	72	584	236.
11	830.6	20.9	28	40	68	454	150.
12	831.5	20.5	25	41	66	398	115.
13	832.5	19.9	26	39	65	401	94.