

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. _____

<u>4/14/00</u>	<u>4/17/00</u>	<u>8/04/00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-28850-0000
County: Allen
SW NW NE SW Sec. 29 Twp. 26 S. R. 20 East West
2145 feet from S N (circle one) Line of Section
3795 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-5-3
Field Name: Humboldt/Chanute

Producing Formation: Bartlesville Tucker
Elevation: Ground: 992' Kelly Bushing: N/A
Total Depth: 885' Plug Back Total Depth: 862'
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 883
feet depth to 0' w/ 106 sx cmt.

Drilling Fluid Management Plan ALT #2 KGR 7/17/07
(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 Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
RECEIVED
JAN 22 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.

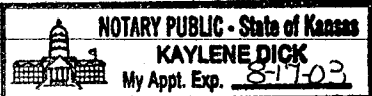
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

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

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

Notary Public: [Signature]

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 #: I-5-3
 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:

Gamma ray, neutron & casing collar locator

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Tucker	822'	+170'

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	10-1/4"	7"	17.0	20'	A	5	none
Production	5-3/4"	2-7/8"	6.4	883'	A 50/50	106	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' - 842' w/40	250 gal. 15% HCL	822' -
		200# 20/40 sand, 800# 12/20	
		sand in 40 bbl. 20# gel system	842'

TUBING RECORD	Size	Set At	Packer At	Liner Run
none				<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' - 842'

McPherson Drilling
Drillers Log

ORIGINAL

API NO.

S T. R.

OPERATOR: Verde Oil Co.
ADDRESS: 8700 Crownbill, #800, San Antonio, TX 78209
WELL NO. 1-5-3
FOOTAGE LOCATION:

LOCATION:
Allen

LEASE NAME: Manson
FROM THE NORTH LINE
FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING
SPUD DATE: 4/14/00
COMPLETED DATE: 4/17/00
TOTAL DEPTH: 885

GEOLOGIST:

CASING RECORD

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

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
top soil	0	3	shale	802	824.5
lime	3	81	oil sand	824.5	8825
shale	81	94	oil sand	825	857
lime	94	147	coal	857	858
black shale	147	309	shale	858	885
lime	309	312			
shale	312	315			
shale/lime	315	322			
shale	322	381			
lime	381	383			
shale	383	408			
lime	408	412			
black shale	412	418			
lime	418	430			
black shale	430	434			
lime	434	439			
black shale	439	477			
lime	477	495			
black shale	495	504			
lime	504	509			
shale	509	606			
lime	606	610			
shale	610	795			
brown oil sand	795	802			

COMMENTS: Core 825-862

ORIGINAL

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

TICKET NUMBER 13361
LOCATION Savonburg
FOREMAN B. Chismont

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
4-18-00	8584	Manson I 5-3					AL	
CHARGE TO <u>Verde 99</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE		ZIP CODE		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 1/4</u>
CASING DEPTH <u>883' Pipe 885' TO 873' 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

Cement 1-well

JOB SUMMARY

DESCRIPTION OF JOB EVENTS

Wash One Joint down pump 2x of Gel + dye water start
Cement pump gel + dye water to top wash out pump start plug
pump cement to top plug on bottom

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

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

4-18-00



CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

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

ORIGINAL

TICKET NUMBER 13566

LOCATION Savonburg

FIELD TICKET

DATE 4-18-00	CUSTOMER ACCT # 8584	WELL NAME Manson # E5-3	QTR/QTR	SECTION	TWP	RGE	COUNTY AL	FORMATION
CHARGE TO <u>Verde 99</u>				OWNER				
MAILING ADDRESS <u>Rt 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 ⁰⁰
5402	883	<u>Per Foot</u>		88 ³⁰
		HYDRAULIC HORSE POWER		
1118	25x	<u>Premium Gel Ahead of cement</u>		21. ⁰⁰
1118	35x	<u>Premium Gel in cement</u>		31 ⁵⁰
1110	135x	<u>Gilsonite</u>		227. ⁵⁰
1111	105x (500 ^{ft})	<u>Granulated Selt</u>		700 ⁰⁰
4402	1-2 3/4	<u>Rubber Plug</u>		15 ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	2 hrs	VACUUM TRUCKS		110 ⁰⁰
		FRAC SAND		
1124	1065x	CEMENT 50/50 Poz Mix		768. ⁵⁰
4151		<u>Free Surcharge 3x18 = 54 x 10</u>		5. ⁴⁰
		NITROGEN		74. ⁴⁰
5407	18 miles	TON-MILES <u>Min</u>	<u>Tax</u>	125 ⁰⁰
			ESTIMATED TOTAL	1480.00 2041. ⁶⁰

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

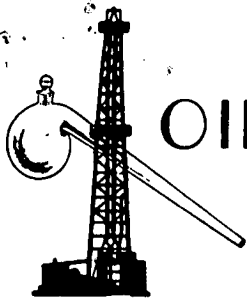
CIS FOREMAN Steve Clined

CUSTOMER or AGENT (PLEASE PRINT)

DATE

4-18-00

167297



OILFIELD RESEARCH LABORATORIES

ORIGINAL

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

May 4, 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-5-3, located 2145' FSL and 3795' 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 April 18, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

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-5-3Bartlesville Sandstone

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
825.0 – 826.6	Sandstone, brown, with widely scattered shale nodules.
826.6 – 826.9	Shale, gray.
826.9 – 827.8	Shale, gray, with scattered light gray and light brown, sandstone inclusions.
827.8 – 828.7	Sandstone, light brown, with scattered shale nodules and inclusions.
828.7 – 829.0	Sandstone, light brown, with scattered nodules and inclusions.
829.0 – 832.3	Sandstone, brown, with widely scattered shale nodules.
832.3 – 833.0	Shale, gray, with scattered light gray and light brown, sandstone inclusions.
833.0 – 833.5	Sandstone, light brown, shaly, with scattered shale inclusions and streaks.
833.5 – 835.4	Sandstone, light brown, with widely scattered shale inclusions and streaks.
835.4 – 835.5	Coal, shaly.
835.5 – 836.0	Sandstone, dark brown, with scattered shale nodules and coal partings.
836.0 – 840.0	Sandstone, light brown, with widely scattered small shale nodules.
840.0 – 844.5	Sandstone, grayish brown, shaly, with widely scattered small shale nodules.
844.5 – 846.4	Sandstone, grayish brown, shaly, with scattered shale nodules and containing a vertical fracture.
846.4 – 849.0	Sandstone, grayish brown, shaly.
849.0 – 850.0	Sandstone, light grayish brown.

Company Verde Oil Company Lease Manson Well No. I-5-3

LOG (Page 2)

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
850.0 – 852.0	Sandstone, gray, shaly.
852.0 – 854.0	Sandstone, grayish brown, shaly, with widely scattered shale and carbonaceous partings.
854.0 – 856.2	Sandstone, grayish brown. (salt and pepper)
856.2 – 856.7	Sandstone, light brown, with scattered coal partings and inclusions.
856.7 – 857.6	Coal, with scattered sandstone and shale partings.
857.6 – 858.5	Sandstone, grayish brown, with scattered large shale nodules, and scattered coal partings and streaks.
858.5 – 859.0	Sandstone, gray, shaly.

API#15-001-28850-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company** Lease: **Manson** Well No. **I-5-3**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	825.5	16.8	42	22	64	547	123.
2	826.5	16.1	45	17	62	562	76.
3	828.5	16.9	35	27	62	459	167.
4	829.5	18.6	35	22	57	505	269.
5	830.5	17.7	37	19	56	508	221.
6	831.5	21.1	37	28	65	606	349.
7	833.4	18.7	25	57	82	363	2.9
8	834.5	21.3	25	42	67	413	87.
9	836.5	18.4	29	44	73	414	36.
10	837.5	17.9	32	40	72	444	34.
11	838.5	18.1	26	48	74	365	34.
12	839.5	17.5	30	46	76	407	26.
13	840.5	17.0	39	40	79	514	7.8
14	841.5	17.6	39	35	74	533	5.8
15	842.5	17.7	39	36	75	536	3.8
16	846.5	18.0	38	35	73	531	5.2
17	849.5	19.0	19	50	69	280	30.
18	852.5	16.4	30	55	85	382	8.7
19	854.6	20.3	27	49	76	425	14.