

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. _____

4/13/00 4/14/00 8/04/00
Spud Date or Date Reached TD Completion Date of
Recompletion Date Recompletion Date

API No. 15-001-28851-0000

County: Allen

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

2145 feet from S N (circle one) Line of Section

3135 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-5-5

Field Name: Humboldt/Chanute

Producing Formation: Bartlesville Tucker

Elevation: Ground: 993' Kelly Bushing: N/A

Total Depth: 885' Plug Back Total Depth: 854'

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/ 112 sx cmt.

Drilling Fluid Management Plan ALT II KJR 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.: _____

CONSERVATION DIVISION

RECEIVED
JAN 25 2001
KANSAS CORPORATION COMMISSION

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]

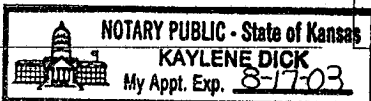
Title: Geologist Date: May 15, 2000

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 #: I-5-5
 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)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Tucker	811'	+182'

List All E. Logs Run:

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	883	A 50/50	112	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	811' - 845' w/69	250 gal. 15% HCL 200# 20/40 sand, 800# 12/20 sand in 40 bbl. 20# gel system	811' - 845'

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) <u>injection well</u>

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 811' - 845'

Production Interval Other (Specify) _____

McPherson Drilling
Drillers Log

ORIGINAL

API NO.

S T R.

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

LOCATION:
COUNTY: Allen

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

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING
SPUD DATE: 4/13/00
COMPLETED DATE: 4/14/00
TOTAL DEPTH: 887'

GEOLOGIST:

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 1/4"	5 1/4"
SIZE CASING:	7"	
WEIGHT:	17#	
SETTING DEPTH:	20'	
TYPE CEMENT:	Portland	
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
soil/clay	0	8	shale/sand	613	747
lime	8	157	sandy shale	747	757
shale	157	252	shale	757	786
lime	252	259	sandy shale	783	830
shale	259	311	oil sand	830	860
lime	311	325	shale/sand	860	868
shale	325	356	shale	868	887
lime/sand	356	364			
sandy shale	364	411			
lime	411	414			
shale/coal	414	419			
lime	419	439			
shale	439	445			
lime	445	446			
shale	446	480			
coal	480	481			
lime	481	494			
lime/sand	494	497			
shale	497	507			
lime	507	510			
shale	510	564			
lime	564	567			
shale	567	611			
lime	611	613			

COMMENTS: Core 831-864

ORIGINAL

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

TICKET NUMBER 13360

LOCATION Savonburg

FOREMAN E. Clavitt

TREATMENT REPORT

DATE 4-19-00	CUSTOMER ACCT # 8584	WELL NAME Manson #I-5-5	QTR/QTR	SECTION	TWP	RGE	COUNTY AL	FORMATION
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 973' Bottle 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 Pump into start gel got circulation pump due water start cement pump gel + dyl water to top wash out pump start plug got cement to top plug on bottom

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>600</u>
MINIMUM	psi <u>250</u>
AVERAGE	psi
ISIP	psi <u>700</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.

4-19-00



CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

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

ORIGINAL

TICKET NUMBER **13565**

LOCATION Savonburg

FIELD TICKET

DATE 4-14-00	CUSTOMER ACCT # 8584	WELL NAME Manson #I-5-5	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 ^g)	<u>Granular Salt</u>		100 ⁰⁰
4402	1-2 ^g	<u>Rubber Plug</u>		15 ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	1 1/2 Hrs	VACUUM TRUCKS		82 ⁵⁰
		FRAC SAND		
1124	1125x	CEMENT <u>50/50 Poz Mix</u>		812 ⁰⁰
4151		<u>Free Surcharge 3x18 = 54. x.10</u>		5,40
		NITROGEN	<u>Tax</u>	77.25
5407	18 miles	TON-MILES <u>Min</u>		125 ⁰⁰
ESTIMATED TOTAL				2060.45

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

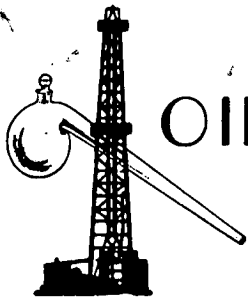
CIS FOREMAN [Signature]

CUSTOMER or AGENT (PLEASE PRINT)

DATE

4-14-00

167283



OILFIELD RESEARCH LABORATORIES

ORIGINAL

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

May 2, 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-5-5, located 2145'FSL and 3135'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 15, 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

OILFIELD RESEARCH LABORATORIES

ORIGINAL

RESULTS OF SATURATION & PERMEABILITY TESTS

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

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	830.5	17.9	49	26	75	680	33.
2	835.5	17.4	45	30	75	607	5.8
3	836.5	15.1	43	32	75	504	4.3
4	837.5	19.4	34	17	51	512	538.
5	838.5	17.5	33	20	53	448	216.
6	839.5	18.5	31	19	50	445	312.
7	840.5	20.3	29	12	41	457	299.
8	841.5	17.4	38	15	53	513	141.
9	842.3	19.9	35	15	50	540	169.
10	843.4	20.2	32	16	48	501	377.
11	844.5	20.9	32	14	46	519	1179.
12	845.5	17.7	32	21	53	439	21.
13	846.5	17.0	38	24	62	501	6.9
14	847.6	16.8	36	24	60	469	9.7
15	848.5	16.5	39	26	65	499	5.4
16	849.5	17.7	39	22	61	536	21.
17	850.6	17.1	38	20	58	504	15.
18	852.5	18.0	33	21	54	461	11.
19	854.5	17.3	13	30	43	174	17.
20	856.5	17.3	14	33	47	188	23.
21	858.5	17.9	19	18	37	264	35.

LOG

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

Bartlesville Sandstone

<u>Depth Interval, Feet</u>	<u>Description</u>
830.0 - 831.1	Sandstone, brown, with scattered shale partings and inclusions.
831.1 - 834.5	Sandstone, light grayish brown, shaly, with scattered small and large shale nodules, and also containing shale inclusions.
834.5 - 837.1	Sandstone, light grayish brown, shaly, with scattered shale inclusions.
837.1 - 838.2	Sandstone, brown.
838.2 - 841.0	Sandstone, brown, with widely scattered shale inclusions.
841.0 - 844.1	Sandstone, brown, with widely scattered shale and carbonaceous inclusions.
844.1 - 844.7	Sandstone, brown.
844.7 - 845.4	Sandstone, dark brown.
845.4 - 846.0	Sandstone, grayish brown.
846.0 - 849.0	Sandstone, grayish brown, slightly shaly.
849.0 - 854.0	Sandstone, grayish brown.
854.0 - 857.8	Sandstone, gray.
857.8 - 859.3	Sandstone, gray, with widely scattered shale nodules and inclusions.

NOTE: Samples exposed to air for an undetermined amount of time before bagging.