

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  SIOW  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. \_\_\_\_\_

3/07/00 3/09/00 7/14/00

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 001-28838-0000

County: Allen

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

825 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-9-3

Field Name: Humboldt/Chanute

Producing Formation: Bartlesville Tucker

Elevation: Ground: 967' 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 884

feet depth to 0' w/ 112 sx cmt.

Drilling Fluid Management Plan ALT II KGR 7/18/07  
(Data must be collected from the Reserve Pit)

Chloride content 400 ppm Fluid volume 85 bbls

Dehydration 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  
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 Wick

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

X

Operator Name: Verde Oil Company Lease Name: Manson Well #: I-9-3  
 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 804' +163'

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	884'	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	804' - 824' w/41	250 gal. 15% HCL	804' -
		200# 20/40 sand, 800# 12/20	
		sand in 40 bbl. 20# gel	824'
		system	

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. N/A - injection well  
 Producing Method  Flowing  Pumping  Gas Lift  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 804' - 824'  
 Other (Specify) \_\_\_\_\_

McPherson Drilling  
Drillers Log

ORIGINAL

API NO. 001-288320000 S. 29 T.26 R.20 E  
 OPERATOR: Verde Oil Co. LOCATION:  
 ADDRESS: 8700 Crownbill, #800, San Antonio, TX 78209 COUNTY: AI  
 WELL NO. I - 9- 3 LEASE NAME: Manson  
 FOOTAGE LOCATION: FROM THE NORTH LINE  
 FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING  
 SPUD DATE: 3/7/00  
 COMPLETED DATE: 3/9/00  
 TOTAL DEPTH: 885'  
 GEOLOGIST: Jeff Dale

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 1/4"	5 1/4"
SIZE CASING:	7"	
WEIGHT:	23#	
SETTING DEPTH:	23.8'	
TYPE CEMENT:	Portland	
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Soil	0	3	shale	493	547
Lime	3	38	Sandy shale	547	601
Shale	38	44	shale	601	643
Sandy lime	44	61	Lime	643	645
Lime	61	75	Sand	645	651
Shale	75	78	shale	651	733
Lime	78	131	Sandy shale	733	808
Shale	131	233	Oil sand	808	824
Lime	233	238	shale	824	883
Shale	238	271	Miss Lime	883	885 TD
Lime	271	304			
Shale	304	389			
Lime	389	393			
Coal	393	396			
shale	396	398			
Lime	398	411			
shale	411	414			
Lime	414	425			
Shale	425	460			
Coal	460	461			
Shale	461	465			
Lime	465	481			
Shale	481	489			
Lime	489	493			

COMMENTS: Core: 806 - 841

ORIGINAL

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

TICKET NUMBER 13313

LOCATION Savensburg

FOREMAN J. Clement

TREATMENT REPORT

DATE <b>3-9-00</b>	CUSTOMER ACCT # <b>8584</b>	WELL NAME <b>Manson F 9-3</b>	QTR/QTR	SECTION	TWP	RGE	COUNTY <b>AL</b>	FORMATION
CHARGE TO <b>Verde 99</b>				OWNER				
MAILING ADDRESS <b>Rt 1 Box 34</b>				OPERATOR				
CITY <b>Savensburg</b>				CONTRACTOR				
STATE <b>Ks</b>		ZIP CODE <b>66772</b>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE <b>5 1/4</b>	
TOTAL DEPTH	
CASING SIZE <b>2 3/8</b>	
CASING DEPTH <b>884' 874' Batted 885' TD</b>	
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 2x of Gel dye water start cement pump Gel dye water to top wash out pump start plug pump Cement to top plug on barren

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <b>500</b>
MINIMUM	psi <b>250</b>
AVERAGE	psi
ISIP	psi <b>750</b>
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

3-9-00



# CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

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

# ORIGINAL

TICKET NUMBER 13513

LOCATION Savannah

## FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
3-9-00	8584	Monson I 9-3					AL	
CHARGE TO <u>Verde 99</u>				OWNER				
MAILING ADDRESS <u>Rt 1 Box 37</u>				OPERATOR				
CITY & STATE <u>Savannah, Ks 66722</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401		PUMP CHARGE <u>Cement Pump</u>		475 <sup>00</sup>
5402	885	<u>Per Foot</u>		885 <sup>00</sup>
		HYDRAULIC HORSE POWER		
1118	25x	<u>Premium Gel Ahead of cement</u>		21 <sup>00</sup>
1118	35x	<u>Premium Gel in cement</u>		31 <sup>50</sup>
1111	105x	<u>Granulated Salt (500#)</u>		100 <sup>00</sup>
1110	135x	<u>Gilsonite</u>		827 <sup>50</sup>
4402	1-2 1/2	<u>Rubber Plug</u>		15 <sup>00</sup>
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	1 1/2 Hrs	VACUUM TRUCKS		82 <sup>50</sup>
		FRAC SAND		
1124	1125x	CEMENT <u>50/50 Poz Mix</u>		812 <sup>00</sup>
		NITROGEN		
5407	16 miles	TON-MILES <u>Min</u>	Tax	77.25
				125 <sup>00</sup>
ESTIMATED TOTAL				2055.25

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

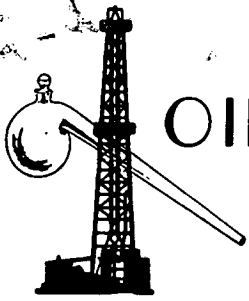
Steve Chiswick

CUSTOMER or AGENT (PLEASE PRINT)

DATE

3-9-00

1107007



ORIGINAL

# OILFIELD RESEARCH LABORATORIES

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

April 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-9-3, located 825'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 March 9, 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-9-3Bartlesville Sandstone

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
809.0 – 810.9	Sandstone, brown, with scattered shale nodules and inclusions.
810.9 – 811.7	Sandstone, grayish brown, shaly, with scattered shale partings and inclusions.
811.7 – 814.8	Sandstone, grayish brown, shaly, with scattered shale partings and inclusions.
814.8 – 819.2	Sandstone, brown, with widely scattered shale and coal partings and inclusions.
819.2 – 819.6	Sandstone, grayish brown, shaly, with scattered shale and coal partings.
819.6 – 822.5	Sandstone, grayish brown, with scattered shale and coal partings and inclusions.
822.5 – 823.6	Sandstone, grayish brown.
823.6 – 824.6	Sandstone, grayish brown, shaly, with scattered shale and mica partings and carbonaceous inclusions.
824.6 – 828.0	Sandstone, light grayish brown, shaly.
828.0 – 830.0	Sandstone, grayish brown.
830.0 – 831.8	Sandstone, gray, shaly.

# OILFIELD RESEARCH LABORATORIES

## RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company**

Lease: **Manson**

Well No. **I-9-3**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	809.5	13.6	41	25	66	433	27.
2	810.5	17.8	39	28	67	539	71.
3	812.5	18.4	38	34	72	542	41.
4	813.5	20.4	33	29	62	522	627.
5	814.5	21.6	32	28	60	536	333.
6	815.5	20.5	37	36	73	588	63.
7	816.5	20.6	37	36	73	591	199.
8	817.5	21.9	36	29	65	612	250.
9	818.5	22.7	39	31	70	687	337.
10	819.7	21.1	35	35	70	573	53.
11	821.5	20.3	34	34	68	535	42.
12	822.6	20.9	24	36	60	389	141.
13	823.5	21.7	40	29	69	673	195.
14	824.5	15.8	34	38	72	417	2.4
15	825.5	15.8	35	36	71	429	1.8
16	826.5	17.8	36	36	72	497	7.2
17	828.5	19.2	38	33	71	566	38.
18	830.6	18.7	23	38	61	334	8.7