

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. _____

1/31/00 2/03/00 7/14/00
Spud Date or Recompletion Date Date Reached TD Completion Date
Recompletion Date

API No. 15 001-28824-0000
County: Allen
SE SW SE SW Sec. 29 Twp. 26 S. R. 20 East West
165 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 #: I011-5
Field Name: Humboldt/Chanute
Producing Formation: Bartlesville Tucker

Elevation: Ground: 980' Kelly Bushing: N/A
Total Depth: 885' Plug Back Total Depth: 857'
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/ 95. sx cmt.

Drilling Fluid Management Plan Alt II SR 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

JAN 25 2000

RECEIVED
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: Mansen Well #: I-11-5
 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'	+169'

List All E. Logs Run:

Gamma ray, neutron & casing collar locator

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	881'	A 50/50	95	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' - 836' w/51	250 gal. 15% HCL 200# 20/40 sand, 800# 12/20 sand in 40 bbl. 20# gel system	811' - 836'

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) injection well			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	N/A	N/A	N/A	

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease (If vented, Sumit ACO-18.)

Open Hole Perf. Dually Comp. Commingled 811' - 836'

Other (Specify) _____

McPherson Drilling
Drillers Log

ORIGINAL

API NO. 15-001-288240000

S T. R.

OPERATOR: Verde Oil Co.
ADDRESS: 8700 Crownbill, # 800 San Antonio, TX 78209

LOCATION:
COUNTY: Allen

WELL NO. I - 11-5 LEASE NAME: Manson
FOOTAGE LOCATION: FROM THE NORTH LINE
FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 1/31/00

COMPLETED DATE: 2/3/00

TOTAL DEPTH: 885 ft.

GEOLOGIST: Jeff Dale

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 7/8"	5 1/4"
SIZE CASING:	7"	2 7/8"
WEIGHT:	17#	
SETTING DEPTH:	20'	881"
TYPE CEMENT:	Portland	Consolidated
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Soil	0	4	Lime	486	487
Lime	4	28	shale (coal)	487	492
Sandy lime	28	39	Shale/sand	492	493
Lime	39	140	Lime	493	497
Shale	140	239	Shale/sand	497	553
Sandy lime	239	257	Lime	553	555
Shale/sand	257	269	Shale	555	577
Shale	269	274	Lime	577	578
Coal	274	276	Shale	578	598
Shale	276	278	Sandy Shale	598	614
Lime	278	298	shale/sand	614	648
Shale	298	303	Oil sand	648	655
Lime	303	313	Shale	655	689
Shale	313	399	Coal	689	692
Lime	399	401	Shale	692	699
Coal	401	403	Sandy shale (odor)	699	708
Shale	403	407	Shale	708	715
Lime	407	418	Sand (oil)	715	719
Shale	418	422	Shale	719	724
Lime	422	427	Coal	724	728
Coal	427	430	Shale/sand	728	809
Shale	430	468	Lime	809	811
Lime	468	483	Sand (oil)	811	851
Shale	483	486	Shale	851	855 TD

COMMENTS:

648 - 655 Strong odor
699 - 708 Slight odor
715 - 719 Good odor
Core 812 - 848

ORIGINAL

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

TICKET NUMBER 13230

LOCATION Savonburg, KS

FOREMAN S. Cline

TREATMENT REPORT

DATE <u>2-3-00</u>	CUSTOMER ACCT # <u>8584</u>	WELL NAME <u>Manson #11-5</u>	QTR/QTR	SECTION <u>29</u>	TWP <u>26</u>	RGE <u>20</u>	COUNTY <u>AL</u>	FORMATION
CHARGE TO <u>Verde 99 % Jeff Dale</u>				OWNER				
MAILING ADDRESS <u>R1 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' 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 run 25% of Gel got circulation pump dye water
start cement pump gel & dye water to top pump plug got
cement to top of horizon

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>750</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

2-3-00

ORIGINAL

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

TICKET NUMBER 12178

LOCATION Savannah, KS

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-3-00	8584	Manson # 211-5		29	26	20	AL	
CHARGE TO <u>Verde 99 % Jeff Dale</u>				OWNER				
MAILING ADDRESS <u>R1 Box 34</u>				OPERATOR				
CITY & STATE <u>Savannah, KS 66772</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE Cement Pump	\$475 ⁰⁰	475 ⁰⁰
5402	881'	Per Foot	\$0.10	88 ¹⁰
		HYDRAULIC HORSE POWER		
1118	25x	Premium Gel Ahead of cement	\$10 ⁵⁰	21 ⁰⁰
1118	35x	Premium Gel in cement	\$10 ⁵⁰	31 ⁵⁰
1111	85x (400#)	Granulated Salt	\$0.20	80 ⁰⁰
1110	135x	Bilsonite	\$17 ⁵⁰	227 ⁵⁰
4402	1-2 1/2	Rubber Plug	\$15 ⁰⁰	15 ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	2 Hrs	VACUUM TRUCKS	\$55 ⁰⁰	110 ⁰⁰
		FRAC SAND		
1124	955x	CEMENT 50/50 Poz Mix	\$7.25	688 ⁷⁵
		NITROGEN	Tax.	68 ⁰⁰
5407	20 m./hr.	TON-MILES Min		125 ⁰⁰
ESTIMATED TOTAL				1929 ⁹³

NSCO #15097

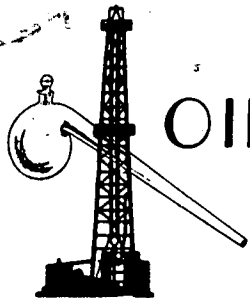
CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Steve Chinnick

CUSTOMER or AGENT (PLEASE PRINT)

DATE 2-3-00

11666635



OILFIELD RESEARCH LABORATORIES

ORIGINAL

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

February 21, 2000

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

Gentlemen:

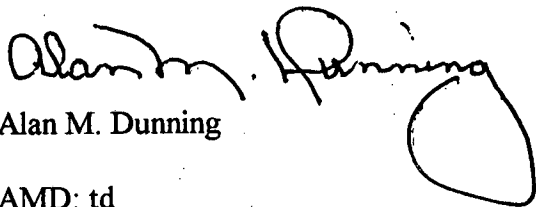
Attached hereto are the results of testing the rotary core taken from the Manson lease, Well No. I-11-5. Located in Section 29, T26S, R20E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on February 4, 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

- REGISTERED ENGINEERS -

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

LOGCompany Verde Oil Company Lease Manson Well No. I-11-5Bartlesville Sandstone

<u>Depth Interval, Feet</u>	<u>Description</u>
812.0 – 812.5	Shale, gray, with scattered light gray, sandstone inclusions.
812.5 – 812.7	Sandstone, brown.
812.7 – 813.3	Shale, gray.
813.3 – 813.7	Shale, gray, with scattered light gray, sandstone partings and inclusions.
813.7 – 814.8	Sandstone, dark brown.
814.8 – 815.1	Sandstone, brown, with scattered shale nodules.
815.1 – 816.5	Sandstone, dark brown.
816.5 – 817.0	Sandstone, dark brown, with scattered shale partings and coal inclusions.
817.0 – 818.0	Sandstone, dark brown.
818.0 – 819.2	Sandstone, dark brown, with widely scattered shale partings and coal inclusions.
819.2 – 821.2	Sandstone, brown, with scattered shale partings and coal inclusions.
821.2 – 821.4	Coal, grayish black, shaly.
821.4 – 822.5	Sandstone, grayish brown, with scattered coal inclusions and angular shale partings.
822.5 – 822.8	Coal, grayish black, shaly.
822.8 – 823.5	Sandstone, dark brown, with scattered shale and coal inclusions.
823.5 – 824.8	Sandstone, light grayish brown, shaly, with scattered shale partings and inclusions.
824.8 – 825.2	Shale, light gray.

Company Verde Oil Company Lease Manson Well No. I-11-5

LOG (Page 2)

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
825.2 – 825.4	Sandstone, light brown.
825.4 – 825.6	Shale, light gray.
825.6 – 837.4	Sandstone, grayish brown, with widely scattered small shale nodules and inclusions.

API# 15-001-28824-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company** Lease: **Manson** Well No. **I-11-5**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	814.5	21.0	51	25	76	831	349.
2	815.5	20.8	51	23	74	823	296.
3	816.6	21.1	55	20	75	900	509.
4	817.6	21.3	59	23	82	975	352.
5	818.5	20.8	49	24	73	791	413.
6	819.5	21.5	43	35	78	717	579.
7	820.6	18.9	43	32	75	630	264.
8	821.6	23.9	30	41	71	556	11.
9	823.6	13.6	34	64	98	359	0.41
10	824.7	16.3	28	55	83	354	4.4
11	826.6	19.7	40	37	77	611	108.
12	827.5	18.2	33	44	77	466	29.
13	828.7	17.4	29	48	77	391	20.
14	829.6	18.3	38	41	79	539	23.
15	830.5	18.1	34	48	82	477	32.
16	831.5	18.3	33	44	77	469	37.
17	832.5	17.7	31	49	80	426	26.
18	833.6	16.8	28	50	78	365	28.
19	835.6	17.6	35	38	73	478	21.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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September 1999
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Purchaser: Plains
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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, Expi., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

API No. 15 001-28824-0000
County: Allen
SE SW SE SW Sec. 29 Twp. 26 S. R. 20 East West
165 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 #: I011-5
Field Name: Humboldt/Chanute
Producing Formation: Bartlesville Tucker
Elevation: Ground: 980' Kelly Bushing: N/A
Total Depth: 885' Plug Back Total Depth: 857'
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/ 95 sx cmt.

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. _____
1/31/00 2/03/00 7/14/00
Spud Date or Date Reached TD Completion Date
Recompletion Date Recompletion Date

Drilling Fluid Management Plan
(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: _____

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 23 2001

Operator Name: _____
Lease License No.: _____
County Sec. Twp. S. R. East West
Docket No.: _____

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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 Appl. 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-11-5
 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 <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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Tucker 811' +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	95	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 <i>(Amount and Kind of Material Used)</i>	
			Depth
2	811' - 836' w/51	250 gal. 15% HCL	811' -
		200# 20/40 sand, 800# 12/20	
		sand in 40 bbl. 20# gel	836'
		system	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
none					

Date of First, Resumed Production, SWD or Enhr. N/A - injection well	Producing Method <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. N/A	Gas Mcf N/A	Water Bbls. N/A	Gas-Oil Ratio	Gravity
-----------------------------------	------------------	----------------	--------------------	---------------	---------

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-1B.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <u>811' - 836'</u> <input type="checkbox"/> Other (Specify) _____	

McPherson Drilling
Drillers Log

ORIGINAL

API NO. 15-001-288240000

S T R.

LOCATION:

OPERATOR: Verde Oil Co.
ADDRESS: 8700 Crownbill, # 800 San Antonio, TX 78209

COUNTY: Allen

WELL NO. I - 11-5

LEASE NAME: Manson

FOOTAGE LOCATION:

FROM THE NORTH LINE

FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 1/31/00

COMPLETED DATE: 2/3/00

TOTAL DEPTH: 885 ft.

GEOLOGIST: Jeff Dale

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 7/8"	5 1/4"
SIZE CASING:	7"	2 7/8"
WEIGHT:	17#	
SETTING DEPTH:	20'	881"
TYPE CEMENT:	Portland	Consolidated
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Soil	0	4	Lime	486	487
Lime	4	28	shale (coal)	487	492
Sandy lime	28	39	Shale/sand	492	493
Lime	39	140	Lime	493	497
Shale	140	239	Shale/sand	497	553
Sandy lime	239	257	Lime	553	555
Shale/sand	257	269	Shale	555	577
Shale	269	274	Lime	577	578
Coal	274	276	Shale	578	598
Shale	276	278	Sandy Shale	598	614
Lime	278	298	shale/sand	614	648
Shale	298	303	Oil sand	648	655
Lime	303	313	Shale	655	689
Shale	313	399	Coal	689	692
Lime	399	401	Shale	692	699
Coal	401	403	Sandy shale (odor)	699	708
Shale	403	407	Shale	708	715
Lime	407	418	Sand (oil)	715	719
Shale	418	422	Shale	719	724
Lime	422	427	Coal	724	728
Coal	427	430	Shale/sand	728	809
Shale	430	468	Lime	809	811
Lime	468	483	Sand (oil)	811	851
Shale	483	486	Shale	851	855 TD

COMMENTS:

648 - 655 Strong odor
699 - 708 Slight odor
715 - 719 Good odor

Core 812 - 848

LOGCompany Verde Oil Company Lease Manson Well No. I-11-5Bartlesville Sandstone

<u>Depth Interval, Feet</u>	<u>Description</u>
812.0 – 812.5	Shale, gray, with scattered light gray, sandstone inclusions.
812.5 – 812.7	Sandstone, brown.
812.7 – 813.3	Shale, gray.
813.3 – 813.7	Shale, gray, with scattered light gray, sandstone partings and inclusions.
813.7 – 814.8	Sandstone, dark brown.
814.8 – 815.1	Sandstone, brown, with scattered shale nodules.
815.1 – 816.5	Sandstone, dark brown.
816.5 – 817.0	Sandstone, dark brown, with scattered shale partings and coal inclusions.
817.0 – 818.0	Sandstone, dark brown.
818.0 – 819.2	Sandstone, dark brown, with widely scattered shale partings and coal inclusions.
819.2 – 821.2	Sandstone, brown, with scattered shale partings and coal inclusions.
821.2 – 821.4	Coal, grayish black, shaly.
821.4 – 822.5	Sandstone, grayish brown, with scattered coal inclusions and angular shale partings.
822.5 – 822.8	Coal, grayish black, shaly.
822.8 – 823.5	Sandstone, dark brown, with scattered shale and coal inclusions.
823.5 – 824.8	Sandstone, light grayish brown, shaly, with scattered shale partings and inclusions.
824.8 – 825.2	Shale, light gray.

Company Verde Oil Company Lease Manson Well No. I-11-5

LOG (Page 2)

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
825.2 – 825.4	Sandstone, light brown.
825.4 – 825.6	Shale, light gray.
825.6 – 837.4	Sandstone, grayish brown, with widely scattered small shale nodules and inclusions.

API# 15-001-28824-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company** Lease: **Manson** Well No. **I-11-5**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	814.5	21.0	51	25	76	831	349.
2	815.5	20.8	51	23	74	823	296.
3	816.6	21.1	55	20	75	900	509.
4	817.6	21.3	59	23	82	975	352.
5	818.5	20.8	49	24	73	791	413.
6	819.5	21.5	43	35	78	717	579.
7	820.6	18.9	43	32	75	630	264.
8	821.6	23.9	30	41	71	556	11.
9	823.6	13.6	34	64	98	359	0.41
10	824.7	16.3	28	55	83	354	4.4
11	826.6	19.7	40	37	77	611	108.
12	827.5	18.2	33	44	77	466	29.
13	828.7	17.4	29	48	77	391	20.
14	829.6	18.3	38	41	79	539	23.
15	830.5	18.1	34	48	82	477	32.
16	831.5	18.3	33	44	77	469	37.
17	832.5	17.7	31	49	80	426	26.
18	833.6	16.8	28	50	78	365	28.
19	835.6	17.6	35	38	73	478	21.

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

COPY

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: _____

API No. 15 001-28824-0000
County: Allen
SE SW SE SW Sec. 29 Twp. 26 S. R. 20 East West
165 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 #: I011-5
Field Name: Humboldt/Chanute
Producing Formation: Bartlesville Tucker
Elevation: Ground: 980' Kelly Bushing: N/A
Total Depth: 885' Plug Back Total Depth: 857'
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/ 95 sx cmt.

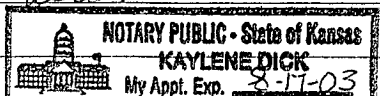
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
1/31/00 2/03/00 7/14/00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan
(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.: _____
Q. _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JAN 23 2001

Operator Name: Verde Oil Company Lease Name: Manson Well #: I-11-5
 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'	+169'

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	881'	A 50/50	95	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' - 836' w/51	250 gal. 15% HCL	811' -
		200# 20/40 sand, 800# 12/20	
		sand in 40 bbl. 20# gel	836'
		system	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
none				

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) injection well

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

METHOD OF COMPLETION 811' - 836'
 Production Interval _____

Vented Sold Used on Lease
 (If vented, Sumit ACO-18.)

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

McPherson Drilling

Drillers Log

ORIGINAL

API NO. 15-001-288240000

S T R.

OPERATOR: Verde Oil Co.
ADDRESS: 8700 Crownbill, # 800 San Antonio, TX 78209

LOCATION:
COUNTY: Allen

WELL NO. I - 11-5 LEASE NAME: Manson
FOOTAGE LOCATION: FROM THE NORTH LINE
FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 1/31/00

COMPLETED DATE: 2/3/00

TOTAL DEPTH: 885 ft.

GEOLOGIST: Jeff Dale

CASING RECORD

	SURFACE	PRODUCTION
SIZE HOLE:	9 7/8"	5 1/4"
SIZE CASING:	7"	2 7/8"
WEIGHT:	17#	
SETTING DEPTH:	20'	881"
TYPE CEMENT:	Portland	Consolidated
SACKS:	4	

WELL LOG

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Soil	0	4	Lime	486	487
Lime	4	28	shale (coal)	487	492
Sandy lime	28	39	Shale/sand	492	493
Lime	39	140	Lime	493	497
Shale	140	239	Shale/sand	497	553
Sandy lime	239	257	Lime	553	555
Shale/sand	257	269	Shale	555	577
Shale	269	274	Lime	577	578
Coal	274	276	Shale	578	598
Shale	276	278	Sandy Shale	598	614
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Lime	468	483	Sand (oil)	811	851
Shale	483	486	Shale	851	855 TD

COMMENTS:

648 - 655 Strong odor Core 812 - 848
699 - 708 Slite odor
715 - 719 Good odor

LOGCompany Verde Oil Company Lease Manson Well No. I-11-5Bartlesville Sandstone

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818.0 – 819.2	Sandstone, dark brown, with widely scattered shale partings and coal inclusions.
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821.2 – 821.4	Coal, grayish black, shaly.
821.4 – 822.5	Sandstone, grayish brown, with scattered coal inclusions and angular shale partings.
822.5 – 822.8	Coal, grayish black, shaly.
822.8 – 823.5	Sandstone, dark brown, with scattered shale and coal inclusions.
823.5 – 824.8	Sandstone, light grayish brown, shaly, with scattered shale partings and inclusions.
824.8 – 825.2	Shale, light gray.

Company Verde Oil Company Lease Manson Well No. I-11-5

LOG (Page 2)

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
825.2 – 825.4	Sandstone, light brown.
825.4 – 825.6	Shale, light gray.
825.6 – 837.4	Sandstone, grayish brown, with widely scattered small shale nodules and inclusions.

API# 15-001-28824-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company** Lease: **Manson** Well No. **I-11-5**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
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16	831.5	18.3	33	44	77	469	37.
17	832.5	17.7	31	49	80	426	26.
18	833.6	16.8	28	50	78	365	28.
19	835.6	17.6	35	38	73	478	21.