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

	***				。 ORIG	ΙΝΔΙ
Operator: License # _	4485		_ API No. 15 -0_	01-28824-0000	0 01110	11 4/ 1
Name:	Verde Oil (_ County:			
Address:		hill, #800	1	E_SW _{ec.} 29_ _{Twp.} 2	26 s. R.20	East 🔲 West
City/State/Zip:		o, TX 78209	165	feet from S	N (circle one) Line	of Section
Purchaser:	Plains		3465	feet from E	W (circle one) Line	of Section
Operator Contact Person	on: Jeffrey L.	Dale	_ Footages Cald	culated from Nearest Ou	Itside Section Corner:	
Phone: (316)			j.	ele one) NE (SE)	ĺ	
Contractor: Name:	McPherson I	Orilling		Manson	Well #:	<u>Q</u> 11-5
	5675		Field Name:	Humbolat/Cha	anute	
License:	Jeffrey L.	Dale	Producing For	rmation: Bartles	sville Tucke	∍r
Designate Type of Com			Elevation: Gr	ound: 980 '	Kelly Bushing: N/A	4
	Re-Entry W	Vorkover		885 Plug Back Tota		
	SWD SIOW			rface Pipe Set and Ceme		
Gas <u>X</u> E			i	Cementing Collar Used	-	Yes No
	Other (Core, WSW, Expl.,	Cathodic, etc)	If yes, show d	epth set		Feet
	Old Well Info as follows:		If Alternate II	completion, cement circu	ulated from 881	
•			_ feet depth to_	n'	/ <u>95.</u> <u></u>	sx cmt.
•			_	- The state of the	1111-11-12	n ~/./
-	Original Tota		Drilling Fluid	Management Plan	HIT IL BY	< '///////
Deepening	Re-perf.	Conv. to Enhr./SWD		ent 400 ppm		5 bbls
	Plug		Chloride conte	ethod used Evapo	1 1414 70141110	DDIS
Commingled						
Dual Completio		()	Location of flu	id disposal if hauled offs	ite:	
	Enhr.?) Docket No	<u> </u>	Operator Nam	ne:		
			Leas and		License Nov	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1/31/00 Spud Date or	2/03/00 Date Reached TD	7/14/05 Completion Date and	Quar 😭 🥽	_ Sec Twp	S. R	East 🗌 West
Recompletion Date	Date Headined 1D	Recompletion Dag	Counton A	Dock		
		D	200 200			
		<u> </u>		avation Commission, 120	O.S. Market - Poom 20'	79 Wichita
INSTRUCTIONS: An	n original and two copies of in 120 days of the spud o	t this form shall be tiled vidate, recompletion work	with the Kansas Corp (2) (over or conversion (of a well. Rule 82-3-130	0, 82-3-106 and 82-3	-107 apply.
Information of side tw	vo of this form will be held	confidential for a period of	of 12 months if reque	sted in writing and submi	itted with the form (see	e rule 82-3-
107 for confidentiality	in excess of 12 months). (ATTACHED. Submit CP-4	One copy of all wireline to form with all plugged we	ogs and geologist well ells. Submit CP-111	report shall be attached form with all temporarily	with this form. ALL Gi abandoned wells.	EMENTING
		<u></u>				·
	statutes, rules and regula		gulate the oil and gas	industry have been fully	y complied with and th	ne statements
nerein are complete an	nd correct to the best of my	, knowleage.		and the second s		
Signature:	1 he	,		KCC Off	ice Use ONLY	
Fitle:Geo	logist	Date: May 15, 2	2000	Letter of Confiden	ntiality Attached	
				If Denied, Yes		
	to before me this <u>15th</u> d	lay of Ividy	,	Wireline Log Rece	eived	
6x2000) ,) 10		Geologist Report	Received	
Notary Public:	Spylene W	ill		UIC Distribution		
Date Commission Expir	res: 8-17-03 A	NOTARY PUBLIC - State of				
The Commission Expli		My Appt. Exp.	-03			

	verde Oil		Lease Nam			Well #: 1	
Sec. 29 Twp.	<u>26</u> s. R. <u>20</u>	East West	County:	Allen			
tested, time tool of temperature, fluid i	Show important tops a pen and closed, flowing recovery, and flow rate ogs surveyed. Attach f] and shut-in pressure s if gas to surface test	s, whether shut-in t. along with final c	pressure reache	ad static level budg	actatia araaa	uron hattam hata
Drill Stem Tests Tal		Yes No		Log Forma	ation (Top), Depth a	and Datum	Sample
Samples Sent to G	eological Survey	Yes I No	Na	ame		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No	Т	ucker		811'	+169'
List All E. Logs Run	n:						
Gamma ra locator	ny, neutron	& casing co	llar				
		CASINO Report all strings set		New Used	ation ata	-	:
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
Surface	10-1/4"	7"	17.0	20'	A	5	Additives
Producti	on 5-3/4"	2-7/8"	6.4	881'	A 50/50	95	5% salt 2% gel
						s' ,	5% gilsoni
		ADDITIONAL	L CEMENTING / SC	UEEZE RECORI	D		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	;
Protect Casing Plug Back TD Plug Off Zone							
Chata Da E	PERFORATION	I RECORD - Bridge Plug	s Set/Tyne				
Shots Per Foot	Specify Foo	otage of Each Interval Per	forated	ACIO, Fra	cture, Shot, Cement S mount and Kind of Mate	queeze Recor <i>rial Used)</i>	d Depth
2	811' - 836	' w/51		250 gal	L. 15% HCL		811' -
				200# 20	0/40 sand	800#	12/20
					40 bbl.		
				system			030
UBING RECORD	Size	Set At	Packer At	Liner Run			
nor					Yes No		
	Production, SWD or Enhr.	Producing Metho	od Flowing	Pumpin	injec	ction w	
stimated Production	ection well Oil Bbis	i. Gas M	Mcf Wate				(Explain)
Per 24 Hours	N/A	N/A		N/A	Gas-	Oil Ratio	Gravity
sposition of Gas	METHOD OF COM	PLETION		Production Interv	al		
Vented Sold (If vented, Sum	Used on Lease	Open Hole Other (Specify		ually Comp. [Commingled8	11' -	836'

McPherson Drilling **Drillers Log**

ORIGINAL

API NO.

15-001-288240000

S T. R.

OPERATOR:

Verde Oil Co.

LOCATION:

ADDRESS:

COUNTY:

Allen

WELL NO.

8700 Crownbill, # 800 San Antonio, TX 78209 1-11-5

LEASE NAME:

FOOTAGE LOCATION:

Manson

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	The state of the s		
	WELL LOG			

FORMATION	TOP	воттом	FORMATION	ТОР	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	
.ime	278	298	shale/sand	614	648	
Shale	298	303	Oil sand	648	655	
ime	303	313	Shale	655	689	
Shale	313	399	Coal	689	692	
.ime	399	401	Shale	692	699	
Coal	401	403	Sandy shale (odor)	699	708	
hale	403	407	Shale	708	715	
ime	407	418	Sand (oil)	715	719	
Shale	418	422	Shale	719	724	
ime	422	427	Coal	724	728	
oal	427	430	Shale/sand	728	809	
hale	430	468	Lime	809	811	
ime	468	483	Sand (oil)	811	851	
hale	483	486	Shale	851	855 TD	

COMMENTS:

648 - 655 Strong odor

699 - 708 Slite 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

TREATMENT REPORT

LOCATION Sovemburs 13230

FOREMAN & Cineum

DATE CUSTOMER ACCT # WELL NAME QTR/QTR 2-3-00 8584 Manson III-5	129	TWP 26	RGE 20	COUNTY	FORMATION	
		58315				
CHARGE TO VERDE 99 % WELF Dale	OWNER					
MAILING ADDRESS R I BOX 34	OPERATOR					
CITY Savan bus	CONTRACTO		扩张的复数为 _更 统	Talkeri (Laki Marana) yan	第二百分字 (A) (A) (A) (A) (A) (A) (A) (A) (A)	
· · · · · · · · · · · · · · · · · · ·	MELIF (1967年)	Children Children		district and the	Contract Section (Section 2)	
STATE K: ZIP CODE 66772	DISTANCE T			YYANGULA SONES		
TIME ARRIVED ON LOCATION	TIME LEFT L		- 1300 - 1000 -	En-John Statestill Electricalistics	en grande de la servicio de la company d	
WELL DATA			TVDE	OF TREATMENT		
TOTAL DEPTH				7 THEATMENT		
	[] SU	RFACE PIF	ÈΕ	[] ACI	D BREAKDOWN	
CASING SIZE 2 7 CASING DEPTH 38/ 985/72		ODUCTION			D STIMULATION	
CASING WEIGHT		UEEZE CE			D SPOTTING	
CASING CONDITION		JG & ABAN		[]FR/		
TUBING SIZE		JG BACK		• •	.C_+ NITROGEN	
TUBING DEPTH		SC PUMP			M FRAC	
TUBING WEIGHT	[]01			•	ROGEN	
TUBING CONDITION	[]			£) 74111	TOGEN	
PACKER DEPTH			·			
PERFORATIONS	PRESSURE LIMITATIONS THEORETICAL INSTRUCTED					
SHOTS/FT	SURFACE PIPE			IEORETICAL	INSTRUCTED	
OPEN HOLE	ANNULUS LON	IG STRING	i			
TREATMENT VIA	<u> </u>					
INSTRUCTIONS PRIOR TO JOB CEMENT	1-well					
					-	
JOB SUMM	ADV					
DESCRIPTION OF JOB EVENTS Pump into run 25x of Start coment pump ge	60100+	circ	ulariun	pump dy	a water	
Start coment pump re	1 raye a	و المان الما	10 400	sumo p	146 501	
CEMPHY to +BA Shurin	<i></i>				7 5	
PRESSURE SUMMARY			TREA	TMENT RATE		
BREAKDOWN or CIRCULATING psi	BREAKDOWI		100000000000000000000000000000000000000	The State of the S		
FINAL DISPLACEMENT psi	INITIAL BPM	V DI IVI				
ANNULUS psi MAXIMUM psi 750	FINAL BPM MINIMUM BP	M	·			
MINIMUM psi 150	MAXIMUM BE					
AVERAGE psi SIP psi 75/7	AVERAGE BE					
SIP psi 750	The state of the s					
15 MIN SIP psi	HYD HHP = F	RATE X PR	ESSURE X 4	0.8	*	
AUTHORIZATION TO PROCEED TIT	LE			DATE		
				2	-3-00	
ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCO	RPORATED AS F	PART OF TH	HS SALE.	<i>o</i> +-		

ORIGINAL

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

ticket number 12178
LOCATION Savanburg, Ks

FIELD TICKET

2-3-00 8584 Munsum III-S	QTR/QTR	SECTION 29	TWP 26	RGE 20	COUNTY	FORMATION
	SECTION OF		118 11 4 9.20	HALMAKS	SECULAR CONTRACTOR	
CHARGE TO VEY GE 99 10 Jeff Dale		OWNER				
		等依据的经验	为此。成 被加		4. 44.557.0037	
MAILING ADDRESS $RIBO \times 34$		OPERATOR				
		** (1 min 1	建铁铁矿光 (4)	was the first species	भारत वादा संक्रिकेट विकास स्थान	Note that And the configuration
CITY & STATE SONOR BURG KS 66772		CONTRACT	OR			

QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
1			475° 88'°
881'	Per Ferry	0.10	88/9
	·		
26.	Per Cattle to Fr	£//250	2/09
2-	P C / A DEUD BE CENTERY	5,,50	2150
27 c (1-17 cm)	Granum Gelin Coment	5000	31,50
135.	Colonial and Salt	\$ 1750	2075
in of by	R. W. R.	\$ 100	227.5
<u> </u>	102 bbc- 114g	172	15 -
		·	
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	<u> </u>		
	STAND BY TIME		
	MILEAGE		
	WATER TRANSPORTS		
2 H-3	VACUUM TRUCKS	555°°	11000
	FRAC SAND		/
955x	CEMENT 50/50 POE WIX	5725	68875
			000
	NITROGEN	Tax.	1250
20m/c	TON-MILES Min		1000
	25x 35x 85x (400°) 135x 1-22 2 H-s	DESCRIPTION OF SERVICES OR PRODUCT PUMP CHARGE CEMENT PLAND REF FERTH HYDRAULIC HORSE POWER 254	DESCRIPTION OF SERVICES OR PRODUCT PUMP CHARGE CEMENT PLAND PUMP CHARGE CEMENT PLAND PER FORTH HYDRAULIC HORSE POWER 254 Premium Gel Ahead at ement 1036 354 Premium Gel Ahead at ement 1036 354 Premium Gel In Cement 1036 354 1354 Premium Gel In Cement 1036 Toda 1354 Premium Gel In Cement 1036 Toda 1354 Premium Gel In Cement 1036 Toda Stand by Time MILEAGE WATER TRANSPORTS VACUUM TRUCKS FRAC SAND 955x CEMENT 50/50 Poe Mix 5725 NITROGEN NITROGEN

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Store Christman

CUSTOMER or AGENT (PLEASE PRINT)

DATE

166635



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

<u>LOG</u>

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

Bartlesville Sandstone

Depth Interval,Feet	Description
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

API# 15-001-28824-00-00

LOG (Page 2)

Depth Interval, Feet	Description
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.

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Verde Oil Company Company: Lease: Manson Well No. I-11-5 Sample Depth, Porosity Percent Saturation Oil Content Permeability No. Feet Percent Oil Water Total Bbls. / A.Ft. Millidarcys 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 73 24 791 413. 6 819.5 21.5 43 35 78 717 579. 7 820.6 18.9 43 32 75 630 264. 821.6 8 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 4.4 354 11 826.6 19.7 40 37 77 108. 611 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

Operator: License # .	4485		_ APIN	o. 15 -001 -28824 -0000	
Name:	Verde Oil	Company	Coun	y:Allen	
Address:	8700 Crow	nhill, #800	SE.	SW_SE_SW _{Sec.} 29 _{Twp.} 26	s. R ²⁰ Fast Wes
City/State/Zip:		io, TX 78209		165 feet from S N	
Purchaser:	Plains		_	3465 feet from E	(circle one) Line of Section
Operator Contact Pers	on: Jeffrey L	. Dale		ges Calculated from Nearest Outside	
•	754-3800			(circle one) NE (SE) NW	
•		Drilling	_	Name: Manson	
License:				Name: Humboldt/Chanu	te
Wellsite Geologist	Jeffrey L	. Dale		cing Formation:Bartlesvi	lle Tucker
Designate Type of Con	•		Elevat	on: Ground: 980 * Kelly	Bushing: N/A
	Re-Entry	Workover		pepth: 885 Plug Back Total Dep	
Oil S	SWDSIOW _	Temp. Abd.	- 1	nt of Surface Pipe Set and Cemented	
Gas <u>X</u> I	ENHR SIGW			e Stage Cementing Collar Used?	
Dry (Other (Core, WSW, Expl.	., Cathodic, etc)		show depth set	
	Old Well Info as follows:			nate II completion, cement circulated	
Operator:			_ feet de	pth to 0 ° w/	95 sx cmt
Well Name:			_		<u> </u>
Orlginal Comp. Date:	Original To	otal Depth:	Drilling	Fluid Management Plan ust be collected from the Reserve Pit)	
Deepening _	Re-perf	Conv. to Enhr./SWD		e content 400 ppm Fluid	
Plug Back	Plu	g Back Total Depth	Downte	ring method used Evaporta	tion
Commingled		<u> </u>	1 5	- -	
Dual Completion	Docket No	NS NS	Locatio	of fluid disposal if hauled offsite:	
Other (SWD or I	Enhr.?) Docket No		S Opera€	Pane:	
1/31/00		\$	Lease	Licen Sec Two S	se No.:
Spud Date or	Date Reached TD	Completion Date 6	Quarte		R East West
Recompletion Date		Recompletion Date	County	Docket No.	
			001		
		3	_	7	
Kansas 67202, within Information of side two 107 for confidentiality i TICKETS MUST BE A	120 days of the spud of this form will be held n excess of 12 months). TTACHED. Submit CP-4	date, recompletion, worke confidential for a period o One copy of all wireline log form with all plugged wel	over or conver f 12 months if gs and geologi ls. Submit CF	Corporation Commission, 130 S. Mai sion of a well. Rule 82-3-130, 82-3 requested in writing and submitted wi st well report shall be attached with thi -111 form with all temporarily abando	-106 and 82-3-107 apply. th the form (see rule 82-3- is form. ALL CEMENTING oned wells.
herein are complete and					The statements
Signature:	M			KCC Office Us	e ONLY
Title:Geol	ogistp	ate: Mäy 15, 20	000	Letter of Confidentiality A	ttached
Subscribed and sworn to	before me this 15th	lav of Mav		If Denied, Yes Date:_	
ж _э х 2000	. 1	, - <u></u>		Wireline Log Received	
- 14	/ 1/2/22 1/1	10		Geologist Report Receive	d
Notary Public:	xy cone W	U.Y		UIC Distribution	
Date Commission Expire	s: 8-17-03 A	NOTARY PUBLIC - State of King Kaylene Dick	23		

Operator Name:	verde Ull	Company	Lease Nar	ne: <u>Manso</u>	n	_ Well #: _ _	11-5
Sec. 29 Twp.	26 s. R. 20	East West	County:	Allen		*	
ested, time tool ope emperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether shut-ir along with final	n pressure reache	d static level, hydro	static press	ures, bottom hale
rill Stem Tests Take		Yes No		Log Forma	ation (Top), Depth a	nd Datum	Sample
amples Sent to Ge	ological Survey	Yes A No	1	lame		Тор	Datum
ores Taken ectric Log Run (Submit Copy)		Yes No	5	Tucker		811'	+169'
st All E. Logs Run:							
Gamma rag	y, neutron	& casing col	.lar				
				New Used			:
D	Size Hole	Report all strings set-c Size Casing	onductor, surface, Weight	intermediate, produ	ction, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Surface	10-1/4"	7"	17.0	20'	A	5	none 5% salt
Production	on 5-3/4"	2-7/8"	6.4	881'	A 50/50	95	2% gel
							5% gilsoni
		ADDITIONAL	CEMENTING / S	OUEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	1. ·	Type and Per	cent Additive:	5
	PERFORATIO	N RECORD - Bridge Plugs	Set/Tupe	Acid Fra	cture Shot Coment S	ausozo Popo	-4
Shots Per Foot		otage of Each Interval Perfo		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2	811' - 83	5' w/51		250 gal. 15% HCL 811'			
				200# 20	0/40 sand,	800#	12/20
				sand in	n 40 bbl.	20# ge	836'
				system			
BING RECORD	Size	Set At	Packer At	Liner Run	Yes 1 No		
non e of First, Resumed F	1e Production, SWD or Enh	. Producing Method	<u></u>			ction v	ופע
N/A - inje	ection well		Flow	ng Dumpir	ng Gas Lift	Othe	or (Explain)
imated Production Per 24 Hours	Oil BE	ls. Gas M N/A	cf Wa	nter B	ols. Gas	-Oil Ratio	Gravity
position of Gas	METHOD OF COI	MPLETION		Production Inter	/al		
Vented Sold (If vented, Sum	Used on Lease	Open Hole Other (Specify)		Dually Comp.	Commingled 8	11' -	836'

McPherson Drilling **Drillers Log**

ORIGINAL

API NO.

15-001-288240000

S T. R.

OPERATOR:

Verde Oil Co.

LOCATION:

Allen

ADDRESS:

8700 Crownbill, # 800 San Antonio, TX 78209

COUNTY:

WELL NO.

1-11-5

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 RECO	ORD
	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	воттом	FORMATION	TOP	воттом	
Soil	0	4	Lime	486	487	
Lime	4	28	shafe (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	
_ime	468	483	Sand (oil)	811	851	
Shale	483	486	Shale	851	855 TD	

COMMENTS:

648 - 655 Strong odor 699 - 708 Slite odor

715 - 719 Good odor

Core 812 - 848

<u>LOG</u>

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

Bartlesville Sandstone

Depth Interval,	Description
Feet 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)

Depth Interval, Feet	Description
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.

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

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

Sample	Depth,	Porosity	Perc	ent Satur	ation	Oil Content	Permeability
No.	Feet	Percent	Oil	Water	Total	Bbls. / A.Ft.	Millidarcys
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.
		,					
							:
a							
					·		

Kansas Corporation Commission Oil & Gas Conservation Division



Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Operator: License #	4485		4 ADIA	No. 15 -001 - 2882	4-0000 \	
•	Verde Oil	Company	Ţ.	ty: Allen		· · · · · · · · · · · · · · · · · · ·
Address:	8700 Crow	nhill, #800	•	ту	Twp. 26 S. R.20	
City/State/Zip:	Can Amton	io, TX 7820	09			
Purchaser:	Plains				et from S N (circle of	
	rson: Jeffrey L	. Dale	Foots		et from E W (circle o	
Phone: (316)			F00ta	(circle one) NE	earest Outside Section	
	McPherson	Drilling		·	SE NW SV	
License:	F C 77 F		[Name: Humbold	t/Chanute	#:
Wellsite Geologist:	Jeffrey L	. Dale			rtlesville T	ucker
Designate Type of Co		,	Flova	tion: Ground: 980	Kelly Bushing:	N/A
	Re-Entry	Workover			Back Total Depth:	
	SWDSIOW _		1	•	and Cemented at 20	
	ENHR SIGW	·	•	le Stage Cementing Co		
	Other (Core, WSW, Expl		i		nai Oseo?	Yes N
	Old Well Info as follows:		İ	rnate II completion, cerr	_	381
			!		w/95	sx cmt
					ii ii	
=Original Comp. Date:⊴	Original To	otal Depth:	Drillin	g Fluid Management F nust be collected from the F	Plan (Congres Pill)	والحاجا
	Re-perf.	,	(2010)	de content 400	reserve FII)	0 =
Plug Back	Plu	ig Back Total Depth			ppm Fluid volume Evaportation	DDIS
Commingled						
Dual Completic	on Docket No	<u> </u>	Logatio	on of fluid disposal if ha	uled offsite:	
Other (SWD or	Enhr.?) Docket No	SE	Opprat			
1/31/00	2/03/00	7/14/		Mame:	License No.:	
Spud Date or		Completion Date or		Sec T	wpS. R	_ [] East [] Wes
Recompletion Date		Recompletion Date	Co Garage		Docket No.:	
		D				
Kansas 67202, withi Information of side tw 107 for confidentiality	n original and two copies on 120 days of the spud wo of this form will be held in excess of 12 months). ATTACHED. Submit CP-4	date, recompletion, we confidential for a perion One copy of all wireling	orkover or conve od of 12 months if e logs and geolog	rsion of a well. Rule & requested in writing an ist well report shall be a	32-3-130, 82-3-106 and d submitted with the form ttached with this form. A	82-3-107 apply. m (see rule 82-3- LL CEMENTING
All requirements of the herein are complete an	statutes, rules and regular discorrect to the best of m	ations promulgated to r y knowledge.	regulate the oil a	nd gas industry have be	een fully complied with a	and the statements
Signature:	1h			К	CC Office Use ONLY	
Title:Geol	logist	Date: May 15,	2000	Letter of C	Confidentiality Attached	
Subscribed and sworn t	o before me this <u>15th</u>	day of <u>May</u>		If Denied,	Yes Date:	
6x2000	,		,	Wireline L	og Received	
- //	Laulana 16	1.10		Geologist	Report Received	
Notary Public:	July Will I	UY	e oo lii	UIC Distrit	outlon	İ
Date Commission Expire	es: <u>8-17-03</u>	NOTARY PUBLIC - State	OT KANSAS			

KAYLENE DICK My Appt. Exp. 2-17-

•		<u>Company</u>	Lease Nam			Well #:	11-5
Sec. 29 Twp	<u>∠6</u> S. R. <u>∠U</u>	East West	County:	Allen			
ested, time tool ope emperature, fluid red	n and closed, flowir covery, and flow rate	and base of formations ng and shut-in pressure es if gas to surface test, final geological well site	s, whether shut-in along with final c	pressure reache	ed static level, hydro	static press	ures, bottom hole
orill Stem Tests Take Attach Additional		Yes No		Log Forma	ation (Top), Depth a	nd Datum	Sample
amples Sent to Geo	ological Survey	Yes No	N	ame		Тор	Datum
ores Taken lectric Log Run (Submit Copy)		Yes No	т	ucker		811 '	+169'
ist All E. Logs Run:							
Gamma ray locator	, neutron	& casing co	llar				
		CASING	RECORD	New Used			:
	Size Hele	Report all strings set-					
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
Productio	on 5-3/4"	2-7/8"	6.4	881'	A 50/50	95	5% salt 2% gel
							5% gilsoni
		ADDITIONAL	CEMENTING / SC	DUEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	cent Additive:	S
Plug Off Zone				•			
Shots Per Foot		ON RECORD - Bridge Plug cotage of Each Interval Per			cture, Shot, Cement S mount and Kind of Mate		rd Depth
2	811' - 83	6' w/51	250 gal. 15% HCL			811' -	
				200# 20	12/20		
				sand in	1 40 bbl.	20# ge	1 836'
			-	system			
	, gg-11 , 1,41						
BING RECORD	Size e	Set At	Packer At	Liner Run	Yes X No		<u> </u>
te of First, Resumed Pi	roduction, SWD or Enh	1	-	_	injec	ction v	well
N/A - inje			Flowin				r (Explain)
imated Production Per 24 Hours	Oil BI		Mcf Wat	er Bi N/A	ols. Gas-	-Oil Ratio	Gravity
position of Gas	METHOD OF CO	MPLETION		Production Interv	val		
Vented Sold Sold (If vented, Sumit	Used on Lease	Open Hole		Dually Comp.	Commingled 8	<u> 11' – </u>	836'

McPherson Drilling **Drillers Log**

ORIGINAL

API NO.

15-001-288240000

S T. R.

OPERATOR:

Verde Oil Co.

LOCATION: COUNTY:

Allen

ADDRESS:

8700 Crownbill, # 800 San Antonio, TX 78209

LEASE NAME:

WELL NO.

1-11-5

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" : _a	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	ТОР	воттом	
	_		1.1	***	407	
Soil	0	4	Lime	486	487	
_ime	4	28	shale (coal)	487	492	
Sandy lime	28	39	Shale/sand	492	493	
_ime	39	140	Lime	493	497	
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COMMENTS:

648 - 655 Strong odor

699 - 708 Slite odor 715 - 719 Good odor Core 812 - 848

<u>LOG</u>

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

Bartlesville Sandstone

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824.8 - 825.2	Shale, light gray.

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

LOG (Page 2)

Depth Interval, Feet	Description
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825.4 - 825.6	Shale, light gray.
825.6 - 837.4	Sandstone, grayish brown, with widely scattered small shale nodules and inclusions.
ADI# 15-001-288	24-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

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

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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.
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		,	ļ				