Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # _	4485	API No. 15 - 001 - 28843 - 0000
Name:	Verde Oil Company	County: Allen
Address:	8700 Crownhill, #800	NE SE NE SW <sub>Sec.</sub> 29 Twp. 26 S. R.20 East Wes
City/State/Zip:	San Amtonio, TX 78209	1815 feet from S N (circle one) Line of Section
Purchaser:	Plains	2805 feet from E W (circle one) Line of Section
	n: Jeffrey L. Dale	Footages Calculated from Nearest Outside Section Corner:
Phone: $(316) - 7$		(circle one) NE (SE) NW SW
Contractor: Name:		Lease Name: Manson Well #: I - 6 - 6
License:	FCZF	Humboldt/Chanute
License:	Jeffrey L. Dale	Producing Formation: Bartlesville Tucker
		Producing Formation: SartlesVIIIe Tucker  Elevation: Ground: 997 Kelly Bushing: N/A  885 Plug Back Total Depth: 862
Designate Type of Comp		Elevation: Ground: Kelly Bushing: M7 A 862'
	Re-Entry Workover	
	WD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas X E		Multiple Stage Cementing Collar Used?
Dry O	ther (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: O		If Alternate II completion, cement circulated from 883
Operator:		feet depth tow/sx cmt.
Well Name:	Special Control of the Control of th	Drilling Fluid Management Plan Alf II KAR The
	Original Total Depth:	Data must be collected from the Reserve Pit)
Deepening _	Re-perf. Conv. to Enhr./SWD	Chloride content 400 ppm Fluid volume 85 bbls
Plùg Back	Plug Back Total bath	vatering method used Evaportation
Commingled	Docket No.	The state of the s
Dual Completion	Docket No.  Docket No.  Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or E	nhr.?) Docket No.	Operator Name:
	1/10/00 8/64/30	License No.: License No.:
	Date Reached TD Completion Date or	Objecter Sec TwpS. R East _ West
Recompletion Date	Recompletion	County: Docket No.:
	2	
Kansas 67202, within Information of side two 107 for confidentiality in	120 days of the spud date, recompletion, workove of this form will be held confidential for a period of 12 n excess of 12 months). One copy of all wireline logs	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
	tatutes, rules and regulations promulgated to regulation correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
signature:	1.11	KCC Office Use ONLY
Geol	ogist Nay 15, 200	00
ille:	Date:	Letter of Confidentiality Attached
ubscribed and sworn to	before me this 15th day of May	If Denied, Yes Date:
<u>x2000</u>	<b>^</b> ' •	Wireline Log Received
iotary Public: <u>////</u>	vone Wick	Geologist Report Received
/ /	8-17 03 A MOTADO BIOLIA AL	
ate Commission Expire	S: 8-17-03  NOTARY PUBLIC • Star  KAYLENE D  My Appt. Exp	DICK

Operator Name:	verde OII	Company	Lease Name	<u>e: Mansor</u>	<u> </u>	_ Well #:	<u>1-6-6</u>
Sec. 29 Twp. 2	6 s. r. 20	East West	County:	Allen	7-M-1		
tested, time tool oper temperature, fluid rec	i and closed, flowing overy, and flow rates	nd base of formations part and shut-in pressures if gas to surface test, inal geological well site	, whether shut-in along with final ch	pressure reached	static level, hydro	static pressu	ires, bottom hole
Drill Stem Tests Taker		Yes No		Log Format	ion (Top), Depth a	nd Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Na	ime		Тор	Datum
Cores Taken Yes No Electric Log Run (Submit Copy)			T	ucker		822'	+175'
List All E. Logs Run:							
Gamma ray locator	, neutron	& casing col	llar				
•		CASING Report all strings set-	_	New Used	tion, 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
Productio	n 5-3/4"	2-7/8"	6.4	883'	A 50/50	90	5% salt 2% gel
							5% gilsoni
		ADDITIONAL	CEMENTING / SO	DUEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Pe	rcent Additives	
Shots Per Foot		N RECORD - Bridge Plug otage of Each Interval Per			sture, Shot, Cement S nount and Kind of Mate		d Depth
2	822' - 84	6' w/49		250 gal	. 15% HCL	·	822' -
				200# 20	/40 sand,	800#	12/20
				sand in	40 bbl.	20# ge	l 846'
				system			
UBING RECORD	Size	Set At	Packer At	Liner Run	Yes <b>M</b> No		
ate of First, Resumed Pr		Producing Metho			inje	ction v	
N/A - injection Stimated Production Per 24 Hours	Oil Bb		Flowin	er Bb	Gas Lift		r <i>(Explain)</i> Gravity
	N/A	N/A		N/A			
	METHOD OF COI  Used on Lease  ACO-18.)	MPLETION  Open Hole	Perf.	Production Intervaluable Production Intervalua		822' -	846'

ৰৱালয়ুক্ত কে প্ৰস্তুত্বি প্ৰতিষ্ঠ কৰিছে। প্ৰশাস্থ্য ক্ৰিলিড কৰিছে

### McPherson Drilling **Drillers Log**

# ORIGINAL

API NO.

15-001-288430000

S T. R.

**OPERATOR:** 

Verde Oil Co.

LOCATION:

ADDRESS:

8700 Crownbill, #800, San Antonio, TX 78209

COUNTY:

WELL NO.

1-6-6

**LEASE NAME:** 

LINE

**FOOTAGE LOCATION:** 

FROM THE

Manson

WEST

FROM THE

**NORTH LINE** 

PRINCIPLE CONTRACTOR:

MCPHERSON DRILLING

SPUD DATE:

4/7/00

**COMPLETED DATE:** 

4/10/00

**TOTAL DEPTH:** 

885 t

GEOLOGIST:

**Jeff Dale** 

CA	SING	RECORD

SURFACE

**PRODUCTION** 

SIZE HOLE:

9 1/4"

5 1/4"

Allen

SIZE CASING:

7

WEIGHT:

23#

**SETTING DEPTH:** 

20'

TYPE CEMENT:

Portland

SACKS:

**WELL LOG** 

	,•*					——————————————————————————————————————
FORMATION	TOP	воттом	FORMATION	ТОР	BOTTOM	
soil/clay	0	7	lime	614	616	
sandy lime	7	13	shale/sand	616	821	
lime	13	69	lime	821	822	
shale	69	85	oil sand	822	863	•
lime	85	159	shandy shale	863	868	
shale	159	258	shale	868	885	
lime	258	263	onaio	000	663	
shale/sand	263	313				
lime	313	334				
shale	334	379				
lime	379	383				
shale	383	416				
lime	416	419				
shale/coal	419	424				
lime	424	436				
shale	436	438				
lime	438	446				
shale	446	485				
lime	485	500				
shale	500	507				
lime	507	512				
shale	512	568				
ime	568	571				
shale	571	614				
COMMENTS.	C 000 000					

COMMENTS:

Core 823-863

# ORIGINAL

Ravin 1259

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

#### TREATMENT REPORT

TICKET NUMBER	13056
LOCATION <u>கிற</u>	Rura
FOREMAN	No.

DATE CUSTOMER ACCT # WELL NAME QTR/Q	R SECTION TWP RGE COUNTY FORMATION
7/10/00 8589 Manson I (0-6)	4940
CHARGE TO VEVOE ON	OWNER
MAILING ADDRESS RX / BOX 34	
MAILING ADDRESS AX / Box J9	OPERATOR
CITY Sovon burg	CONTRACTOR
1/ C 1	
STATE $1/5$ ZIP CODE $66/1/2$	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION /
WELL DATA HOLE SIZE & 374	TYPE OF TREATMENT
TOTAL DEPTH	TYPE OF TREATMENT
The control of the second	
CASING SIZE 21	[ ] SURFACE PIPE [ ] ACID BREAKDOWN
CASING DEPTH 974	[ ] ACID STIMULATION
CASING WEIGHT 883 1 TO B. Fle 873	[ ] SQUEEZE CEMENT [ ] ACID SPOTTING
CASING CONDITION	
	S. No. See
UBING SIZE UBING DEPTH	[ ] PLUG BACK [ ] FRAC + NITROGEN
UBING WEIGHT	[] MISC PUMP [] FOAM FRAC
UBING CONDITION	[]OTHER []NITROGEN
25.000 45.000 A.	
ACKER DEPTH	
	PRESSURE LIMITATIONS
ERFORATIONS	THEORETICAL INSTRUCTED
HOTS/FT	SURFACE PIPE
PEN HOLE	ANNULUS LONG STRING TUBING
OPEN HOLE	ANNULUS LONG STRING
REATMENT VIA Comen + Pumper	ANNULUS LONG STRING
PENHOLE  REATMENT VIA Comen + Pumper	ANNULUS LONG STRING
REATMENT VIA CEMEN + PUMPER  INSTRUCTIONS PRIOR TO JOB Cement	ANNULUS LONG STRING TUBING  Long STRING
REATMENT VIA Cemen + Pumper ASTRUCTIONS PRIOR TO JOB Cement	ANNULUS LONG STRING
PEN HOLE  REATMENT VIA CEMEN + PUMPET  NSTRUCTIONS PRIOR TO JOB Cement  50 50 Po 7 6%	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Gilsonite 2% Grl
REATMENT VIA Comen + Pumper ISTRUCTIONS PRIOR TO JOB Coment	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Gilsonite 2% Grl
PEN HOLE  REATMENT VIA CEMEN + PUMPEY  ISTRUCTIONS PRIOR TO JOB C CMEN +  SO SO POZ G%  JOB SUN	ANNULUS LONG STRING TUBING  Long STRING  SCIT G % GC/Sonite 2% Gr/
REATMENT VIA Coment Pumper ISTRUCTIONS PRIOR TO JOB Coment  SO SO AD Z 6%  JOB SUN ESCRIPTION OF JOB EVENTS  REATMENT VIA  Coment  A  A  A  A  A  A  A  A  A  A  A  A  A	ANNULUS LONG STRING TUBING  Long STRING  SOLT 6 % Gilsonite 2 % Grl  MARY  Line Ahead. Then Hooked
PEN HOLE  REATMENT VIA Coment Pumper  ISTRUCTIONS PRIOR TO JOB Coment  SO SO AB Z G/O  JOB SUN  ESCRIPTION OF JOB EVENTS Ray  671 911 Pumped Pumped Pipe Display	ANNULUS LONG STRING TUBING  Long STRING  SOLT 6 % Silsonite 2 % Grl  MARY  Line Ahead. Then Howked  Vice Mend Then Started Gel. Run
PEN HOLE  REATMENT VIA CEMENT FUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO HOZ GYO  JOB SUN  ESCRIPTION OF JOB EVENTS  ON GAND PUMPER DIP DISPLANCE  1 5 K Gel Followed By 5 Bell. Fellowed	ANNULUS LONG STRING TUBING  Long STRING  SOLT 6 % Gilsonite 2 % Grl  MARY  Line Ahead. Then Hooked
PEN HOLE  REATMENT VIA CEMENT FUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO HOZ GYO  JOB SUN  ESCRIPTION OF JOB EVENTS  ON GAND PUMPER DIP DISPLANCE  1 5 K Gel Followed By 5 Bell. Fellowed	ANNULUS LONG STRING TUBING  Long STRING  SCIT 6 % Silsonite 2 % Gri  MARY  Line Ahead. Then Howked  Vic Mend Then Started Gel. Ran  Red Then Started Dye Ran 18/11
REATMENT VIA COMENT PUMPET  ISTRUCTIONS PRIOR TO JOB  Coment  SO SO POZ GO  JOB SUN  ESCRIPTION OF JOB EVENTS  AND PUMPED DEPT.  2 SK Gel Followed By 5 Bell. Fellowed Started Coment. Pumped Co	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Cilsonite 2 % 6-1  MARY  Line Aboad. Then Howked  Plac Mend Then Started Gel. Ran  and Then Started Due Run 13/11 &  mend until Due Returned. Shar
PENHOLE  REATMENT VIA CEMENT PUMPER  ISTRUCTIONS PRIOR TO JOB  Coment  Coment  SO SO HDZ G/O  JOB SUN  ESCRIPTION OF JOB EVENTS  PUMPER  Low Started Coment. Pumped Coment  Down and Washed out Pumped  Coment  Coment	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Gilsonite 26 6-1  MARY  Line Ahead. Then Hooked  Command Then Started Gel. Ran  and Then Started Due Run 1811 a  mend until Due Returned. Shar  then Hooked Bock on and Page
PENHOLE  REATMENT VIA Coment Pumper  ISTRUCTIONS PRIOR TO JOB  Coment  SO SO POZ GO  JOB SUN  ESCRIPTION OF JOB EVENTS  Pumped Dip Dip  SK Gel Followed By 5 Bell. Fellowed Story of St	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Gilsonite 26 6-1  MARY  Line Aboad. Then Hooked  Mic Mond Then Started Gel. Ran  Mic Mend Then Started Gel. Ran  Mind Until Die Returned. Shirt  Hen Hooked Bock on and Pag  Sou PST
PENHOLE  REATMENT VIA CEMENT PUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO HOZ GYO  JOB SUN  ESCRIPTION OF JOB EVENTS  FOR AMA PUMPER DIFFERENCE  LEN STORTED CEMENTS  DOWN AND WASHED OUT PUMPER	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Gilsonite 26 6-1  MARY  Line Ahead. Then Hooked  Command Then Started Gel. Ran  and Then Started Due Run 1811 a  mend until Due Returned. Shar  then Hooked Bock on and Page
PENHOLE  REATMENT VIA CEMENT PUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO HOZ GYO  JOB SUN  ESCRIPTION OF JOB EVENTS  FOR AMA PUMPER DIFFERENCE  LEN STORTED CEMENTS  DOWN AND WASHED OUT PUMPER	ANNULUS LONG STRING TUBING  Long STRING  SOLT 6 % Silsonite 2 % Grl  MARY  Mine Ahead. Then Hooked  Color Mend Then Started Gel. Ran  Color Then Started Dye Pani 1811 A  ment until Dye Returned. Short  then Hooked Bock on and Pan  Sou PST
PENHOLE  REATMENT VIA CEMENT FUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO HOZ G/O  JOB SUN  ESCRIPTION OF JOB EVENTS RAY  ON GENERAL PUMPER  DOWN GOND WAS LOJ OUT PUMPER  JUG TO DO HOMEN. Shut In	ANNULUS LONG STRING TUBING  Long STRING  Solt 6 % Cilsonite 2 % 6-1  MARY  Line Aboad. Then Howked  Place Mend Then Started Gel. Ran  Place Mend Then Started Gel. Ran  Annual Lintil Die Returned. Short  Sou PST  TREATMENT RATE  TREATMENT RATE
PRESSURE SUMMARY  PEATMENT VIA Coment Pumper  SO SO HDZ G/O  JOB SUN  JOB JOB JOB JOB JOB JOB SUN  JOB	ANNULUS LONG STRING TUBING  Long STRING  Solt 6% Silsonite 2% Grl  MARY  Line Ahead. Then Howked  Color Mand Then Started Gel. Ran  Color Then Started Dye Ran 15/11 the  Mand Until Dye Returned. Shis  I then Howked Bock on and Pour  SOU PST  TREATMENT RATE  BREAKDOWN BPM
PENHOLE  REATMENT VIA CEMENT PUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO AD A GO DO	ANNULUS LONG STRING TUBING  Long STRING  Solt 6% Silsonite 2% Gel  MARY  Line Ahead. Then Itooked  Place Mend Then Started Gel. Ran  Place Mend Then Started Dye Ran 18/11 &  Marent until Dye Returned. Shis  I then Hopked Bock and And Pour  SOU PST  TREATMENT RATE  BREAKDOWN BPM  INITIAL BPM
PENHOLE  REATMENT VIA COMENT PUMPER  ISTRUCTIONS PRIOR TO JOB COMENT  SO SO POZ G/O  JOB SUN  ESCRIPTION OF JOB EVENTS  AND PUMPER PUMPER  DE DES PUMPER  LE STORTED COMENT PUMPER  DIE STORTED COMENT PUMPER  PRESSURE SUMMARY  PRE	ANNULUS LONG STRING TUBING  Long STRING  Scitsonite 26 Gri  MARY  Line Ahead. Then Hooked  Command Then Started Gel. Ran  Cod Then Started Due Ran 1811 a  Mint durtil Die Returned. Short  Sou PST  TREATMENT RATE  BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM  MIN
PENHOLE  REATMENT VIA CEMENT PUMPER  ISTRUCTIONS PRIOR TO JOB CEMENT  SO SO POZ G/O  JOB SUN  ESCRIPTION OF JOB EVENTS  AND PUMPER DE DES DES DES DES DES DES DES DES DES	ANNULUS LONG STRING TUBING  Long STRING  Scitsonite 26 601  MARY  Line Aboad Then Howked  Color Mend Then Started Gel. Ran  Color Then Started Due Pani 1811 A  MILLIAN HOSKED BOCK ON AND FUN  SOU PST  TREATMENT RATE  BREAKDOWN BPM INITIAL BPM FINAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM
PRESSURE SUMMARY  PRESSURE SUM	ANNULUS LONG STRING TUBING  Solf 6% Cilsonite 2% 6.1  MARY  Line Ahead. Then Howked  Commend Then Started Gel. Ran  Part of Line Aboked Sock on and Find  Sou PST  TREATMENT RATE  BREAKDOWN BPM INITIAL BPM FINAL BPM FINAL BPM MAXIMUM BPM MAXIMUM BPM MAXIMUM BPM AVERAGE BPM
PREATMENT VIA Coment Pumper  INSTRUCTIONS PRIOR TO JOB  Coment  SO SO HDZ G/O  JOB SUN  ESCRIPTION OF JOB EVENTS  AND Pumped D. A. D. S. A.  Land Pumped By 5 Ball. In  Land Started Coment. Pumped Coment  Down Gad Washed Out Pumped  Land Ho Do Home Shat In  PRESSURE SUMMARY  PREAKDOWN or CIRCULATING?  PSI  NNULUS  PSI  AXIMUM  PSI  NIMUM  PSI  PSI  PSI  PSI  PSI  PSI  PSI  PS	ANNULUS LONG STRING TUBING  Long STRING  SCIT 6 % Colsonite 2 % Gol  MARY  Line Ahead. Then Hooked  Color Mend Then Started Gel. Ran  Color Then Started Dye Ran 18/11 &  Manual Wrill Dye Returned. Shi  Sou PST  TREATMENT RATE  BREAKDOWN BPM INITIAL BPM MINIMUM BPM MAXIMUM BPM AVERAGE BPM  MAXIMUM BPM AVERAGE BPM  MAXIMUM BPM AVERAGE BPM



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

# ORIGINAL

and the second s

TICKET NUMBER 13555

LOCATION Chanate

#### **FIELD TICKET**

4/10/00 CU	STOMER ACCT # WELL	NAME QTR/QT	129   26   20	AL	FORMATION
dender in the	erde oil		State Section and Section 1888 Section 2	APPROXIMENT OF THE	M80 63 21 Sec. (2)
0.0		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	OWNER		
MAILING ADDRESS	At 1 Box	34	OPERATOR		
CITY & STATE	Davonburg KS		CONTRACTOR		1660 (600) (660) (110)
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTIO	IN OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1 well		ement Pumper	THICE	475
		HYDRAULIC HORSE PO	OWER		,
1110	9 CK	Gilsonile	, ,		15750
1118	4 0 SK	Prem Gel,	2 In Loud / 2 Ahoud	1.5- 1	1/200
1111		\$ 501+	A IN TOOL / 2 MARGA	707 360	3000
4402	1 2 ½	Rubber	Plug		1500
			0		7.0
			· · · · · · · · · · · · · · · · · · ·		- · · · · · · · · · · · · · · · · · · ·
:				-	
· · · · · · · · · · · · · · · · · · ·					
		STAND BY TIME	•		
		MILEAGE			
		WATER TRANSPORTS			
5502	3 W	VACUUM TRUCKS			16500
	>	FRAC SAND			
1124	90 SK	CEMENT 50/5	50 2% Gel 6% Sul	1 6% Callan 1-	6 2 50
4/51		Fuel Sin	charge 3×18=5	4. XJO 4 =	5.40
		NITROGEN	0	Tax	57.49
5407	\$6 m;.		ivery		12500
CO #15097				ESTIMATED TOTAL	4400
	TS SIGNATURE		_		1724.8

DATE

3 the

CUSTOMER or AGENT (PLEASE PRINT)

167234



# ORIGINAL OILFIELD RESEARCH LABORATORIES

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

April 27, 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-6-6, located 1815'FSL and 2805'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 10, 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

### <u>LOG</u>

## Company Verde Oil Company Lease Manson Well No. 1-6-6

¥.

### Bartlesville Sandstone

Depth Interval, Feet	Description
823.0 - 823.3	Sandstone, brown, with scattered shale partings.
823.3 - 823.9	Sandstone, light brown, slightly shaly, with scattered shale partings and nodules.
823.9 – 824.5	Sandstone, brown, with widely scattered shale partings and nodules.
824.5 - 824.8	Sandstone, light brown, slightly shaly, with scattered shale nodules and inclusions.
824.8 - 825.0	Sandstone, brown.
825.0 - 825.2	Sandstone, light brown, slightly shaly, with scattered shale nodules and inclusions.
825.2 - 826.1	Sandstone, brown.
826.1 – 826.4	Shale, gray, with scattered light brown, sandstone streaks.
826.4 – 829.0	Sandstone, brown, with widely scattered shale nodules and inclusions.
829.0 - 832.2	Sandstone, brown, with widely scattered shale partings.
832.2 - 833.4	Sandstone, light brown.
833.4 - 835.0	Sandstone, light brown, with widely scattered shale nodules.
835.0 - 836.4	Sandstone, brown, with widely, scattered shale nodules.
836.4 - 838.2	Sandstone, brown, with widely scattered shale and coal inclusions.
838.2 – 840.9	Sandstone, brown, with scattered shale nodules and scattered shale and coal partings and inclusions.
840.9 – 841.2	Sandstone, light brown.
841.2 – 841.5	Sandstone, brown, with scattered shale and coal partings and inclusions.

## Company Verde Oil Company Lease Manson Well No. I-6-6

### LOG (Page 2)

Depth Interval, Feet	Description
841.5 – 846.0	Sandstone, grayish brown.
846.0 - 846.8	Sandstone, grayish brown, with scattered shale partings and inclusions.
846.8 - 852.0	Sandstone, grayish brown.
852.0 - 856.0	Sandstone, dark grayish brown.
856.0 - 856.8	Sandstone, grayish brown.
856.8 - 859.0	Sandstone, dark grayish brown
859.0 - 863.2	Sandstone, dark grayish brown, shaly.

## OILFIELD RESEARCH LABORATORIES

### RESULTS OF SATURATION & PERMEABILITY TESTS

Company: Verde Oil Company Lease: Manson Well No. I-6-6

Sample	Depth,	Porosity	Percent Saturation		Oil Content	Permeability	
No.	Feet	Percent	Oil	Water	Total	Bbls. / A.Ft.	Millidarcys
1	823.5	14.6	42	31	73	475	7.9
2	824.4	20.2	39	36	75	611	184.
3	825.5	17.9	37	26	63	514	79.
4	826.6	19.6	42	27	69	639	175.
5	827.7	21.7	36	28	64	606	301.
. 6	828.5	21.3	32	28	60	529	558.
7	829.5	22.2	40	27	67	689	906.
8	830.6	22.6	29	35	64	508	443.
9	831.5	20.0	33	27	60	512	332.
10	832.6	22.4	31	34	65	539	124.
11	833.7	20.5	26	37	63	414	327.
12	834.6	21.2	30	32	62	493	145.
13	835.5	18.9	30	34	64	440	343.
14	836.5	20.2	34	30	64	533	719.
15	837.5	19.2	35	28	63	521	556.
16	838.5	20.4	34	34	68	538	226.
17	839.6	18.9	30	42	72	440	250.
18	840.5	17.4	43	45	88	580	145.
19	841.6	20.4	32	38	70	506	118.
20	842.6	19.8	33	37	70	507	90.
					-		

### OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: Verde Oil Company Lease: Manson Well No. I-6-6

Sample	Depth,	Porosity	Perc	ent Satur	ation	Oil Content	Permeability
No.	Feet	Percent	Oil	Water	Total	Bbls. / A.Ft.	Millidarcys
21	843.5	19.4	35	37	72	527	87.
22	844.5	19.4	33	40	73	497	58.
23	845.6	19.1	30	43	73	445	38.
24	846.5	15.8	35	44	79	429	17.
25	847.5	20.0	32	39	71	497	73.
26	848.5	19.7	37	36	73	565	77.
27	849.5	18.9	36	39	75	528	51.
28	850.5	19.0	37	37	74	545	45.
29	851.5	19.1	35	36	71	519	53.
30	852.5	18.3	52	34	86	738	25.
31	854.5	19.5	43	31	74	651	55.
32	856.4	18.5	41	33	74	588	33.
33	857.4	18.2	48	32	80	678	27.
34	859.6	17.2	53	31	84	707	5.0
35	861.4	17.3	55	30	85	738	7.6
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