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

	4485	
Operator: License #	3 12	API No. 15 - 001 - 28825 - 0000
Name:	Verde Oil Company 8700 Crownhill, #800	County: Allen
Address:		C SW SE SW Sec. 29 Twp. 26 S. R.20 East West
City/State/Zip:	San Amtonio, TX 78209 Plains	495 feet from S N (circle one) Line of Section
Purchaser:		3465 feet from E W (circle one) Line of Section
	Jeffrey L. Dale	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 75	4-3800	(circle one) NE (SE) NW SW
Contractor: Name:	McPherson Drilling	Lease Name: Manson Well #: I - 10 - 4
License:	5675	Field Name: Humboldt/Chanute
Wellsite Geologist:	Jeffrey L. Dale	Producing Formation: Bartlesville Tucker
Designate Type of Comple		Elevation: Ground: 982 Kelly Bushing: N/A
_X New Well	Re-Entry Workover	Total Depth: 885 Plug Back Total Depth: 867
	DSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet
Gas <u>X</u> EN	HRSIGW	Multiple Stage Cementing Collar Used?
Oth	er (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old	Well Info as follows:	If Alternate II completion, cement circulated from 870
Operator:		feet depth to 0' w/ 95 sx cmt.
Well Name:	en e	1010 000
Original Comp. Date:	Original Total Depth:	Drilling Fluid Management Plan All 2 KJR 7/17 (Data must be collected from the Reserve Pit)
Deepening	Re-perfConv. to Enhr./SWD	Chloride content 400 ppm Fluid volume 85 bbls
Plug Back	Plug Back Total Depth	Dewatering method used Evaportation
Commingled	Docket No.	
Dual Completion	Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Ent	nr.?) Docket No. [1] 8	Goperate Name:
2/07/00	2/00/00	Lease No.:
	2/09/00 7/14/mg ate Reached TD Completion Dates	Quarte Sec. Twp. S. R. East West
Recompletion Date	Recompletion Laten	Docket No.:
	A S	SEI
Kansas 67202, within 12 Information of side two of 107 for confidentiality in 6	20 days of the spud date, recompletion, worko f this form will be held confidential for a period of excess of 12 months). One copy of all wireline log	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-15 and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
all requirements of the state	tutes, rules and regulations promulgated to regu	late the oil and gas industry have been fully complied with and the statements
1 1	///	
Bignature: / 1/1/5 1		KCC Office Use ONLY
itle: Géolog	gist Date: May 15, 20	0 0 0 Letter of Confidentiality Attached
Subscribed and sworn to be	efore me this 15thday of May	If Denied, Yes Date:
6×2000	,	
·	/ · · · · · · · ·	Geologist Report Received
lotary Public:	ylone Wick	UIC Distribution
Pate Commission Expires:	8-17-03 HOTARY PUBLIC - State of K KAYLENE DICK	intes

Sec. 29 Twp. 26	/erde 011 5 s.R.20	,	Lease Name		1	_ Well #: _ _	-10-4 *
tested, time tool open a temperature, fluid reco	and closed, flowin very, and flow rate	and base of formations ig and shut-in pressures es if gas to surface test, final geological well site	s, whether shut-in along with final ch	pressure reached	static level, hydro	static pressu	res, bottom hole
Orill Stem Tests Taken (Attach Additional St	neets)	Yes No		Log Format	ion (Top), Depth a	nd Datum	Sample
Samples Sent to Geolo	gical Survey	Yes No	Na	ame		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No		Tucker		811'	+168'
ist All E. Logs Run:						•	
Gamma ray, locator	, neutron	& casing co	llar				
		CASING Report all strings set	-	New Used ntermediate, produc	etion, 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	870'	A 50/50	95	5% salt 2% gel
·							5% gilsonite
		ADDITIONA	L CEMENTING / SO	QUEEZE 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		ON RECORD - Bridge Plu Footage of Each Interval Pe	rforated.		cture, Shot, Cement S mount and Kind of Mal		rd Depth
2	814' - 83	38 w/49		250 gal	L. 15% HCI		814' -
			è	200# 20	0/40 sand,	800#	12/20
				sand in	n 40 bbl.	20# ge	838'
				system			
TUBING RECORD	Size	Set At	Packer At	Liner Run	-		
none	<u> </u>				Yes No		
Pate of First, Resumed Pro		1	nod Flowi	ng 🔲 Pumpir	inje ng □GasLift	ction w	well `
stimated Production Per 24 Hours		Bbls. Gas	Mcf Wa	ter B	bls. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO			Production Inter			
Vented Sold Sold (If vented, Sumit	Used on Lease ACO-18.)	Open Hole	(See L	Dually Comp.	Commingled 81	14' - 8	38'

McPherson Drilling **Drillers Log**

ORIGINAL

API NO.

15-001-

288250000

S T. R.

LOCATION:

OPERATOR:

Verde Oil Co.

COUNTY:

Allen

ADDRESS:

8700 Crownbill, # 800 San Antonio, TX 78209

WELL NO.

I - 10 -4

LEASE NAME:

FOOTAGE LOCATION:

FROM THE

Manson **NORTH LINE**

FROM THE

WEST LINE

PRINCIPLE CONTRACTOR:

MCPHERSON DRILLING

SPUD DATE:

2/7/00

COMPLETED DATE:

2/9/00

TOTAL DEPTH:

885 ft.

GEOLOGIST:

Jeff Dale

CASING RECORD			
	SURFACE	PRODUCTION	
SIZE HOLE:	9 7/8"	5 1/4"	
SIZE CASING:	7"	2 1/2"	
WEIGHT:	23#	6.4#	
SETTING DEPTH:	20'	855'	
TYPE CEMENT:	Portland	Consolidated	
SACKS:	4	Solitolitates	
	WELL LOG		

FORMATION	ТОР	BOTTOM	FORMATION	ТОР	BOTTOM	
Soil	0	2	Lime	497	501	
.ime	2	4	Shale	501	504	
Clay	4	7	Coal	504	507	
ime.	7	48	Shale	507	550	
Shale	48	61	Lime	550	553	
.ime	61	139	Shale	553	595	
Shale	139	241	Coal	595	598	
.ime/sand	241	249	Shale/sand	598	753	
.ime	249	253	Oil sand	753		
Shale	253	279	Shale/sand	766	801	
ime	279	283	Lime	801	803	
nady shale	283	290	Sandy shale	803	811	
ime	290	313	Oil sand	811	833	
hale	313	402	Dhale/sand	833	845	
ime	402	405	Shale	845	885 TD	
oal	405	407				
hale	407	412				
ime	412	421				
hale	421	425				
ime	425	431				
hale/coal	431	437				
hale	437	475				
ime	475	487				
hale	487	497 -			r = r	

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

TREATMENT REPORT

LOCATION Sava Burg
FOREMAN Dwayne

LATE CUSTOMER ACCT # WELL NAME QTR/QTI	SECTION TWP RGE COUNTY FORMATION 29 26 20 AL
CHARGE TO Verde 0,1	OWNER
MAILING ADDRESS Rt 1 Box 34	OPERATOR
	CILINON
CITY SQUAN Brog	CONTRACTOR
STATE STATE ZIP CODE 66772	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION	TIME LEFT LOCATION
WELL DATA	
HOLE SIZE 5 7 TOTAL DEPTH 885	TYPE OF TREATMENT
	[] SUIDEAGE DIDE
CASING SIZE 2 10 Ad	[] SURFACE PIPE [] ACID BREAKDOWN
CASING DEPTH C & 2 B FF & 8 70 CASING WEIGHT	THRODUCTION CASING [] ACID STIMULATION
CASING CONDITION	[] SQUEEZE CEMENT
A SHIP CONTRACTOR OF THE PARTY	[]PLUG & ABANDON []FRAC
TUBING SIZE TUBING DEPTH	[] PLUG BACK [] FRAC + NITROGEN
TUBING WEIGHT	[] MISC PUMP [] FOAM FRAC
TUBING CONDITION	[]OTHER []NITROGEN
DIOUSE DEST	
PACKER DEPTH	PRESSURE LIMITATIONS
PERFORATIONS	THEORETICAL INSTRUCTED
OLIOTO/FT	
SHOTS/FT	SURFACE PIPE
OPEN HOLE	ANNULUS LONG STRING TUBING
	ANNULUS LONG STRING
OPEN HOLE TREATMENT VIA	ANNULUS LONG STRING
OPEN HOLE TREATMENT VIA	ANNULUS LONG STRING
OPEN HOLE TREATMENT VIA	ANNULUS LONG STRING
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB Cement Lo	ANNULUS LONG STRING TUBING ng StRing
OPEN HOLE TREATMENT VIA	ANNULUS LONG STRING TUBING ng StRing
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM	ANNULUS LONG STRING TUBING MARY
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB Cement Lo JOB SUMM DESCRIPTION OF JOB EVENTS Hooked on and	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Gel Followed By 5 Bull	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Dad 1 Brill Dive then Pumped
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB Cement Lo JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Cement until Dire Came Back	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Pad I Brill Dye then Pumped Shut Down and Plashed out
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Gel Followed By 5 Brill Cement until Dire Came Back	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Dad 1 Brill Dive then Pumped
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Gel Followed By 5 Brll / Cement until Dire Came Back Pump then Pumped Plug to Both	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Pad I Brill Dye then Pumped Shut Down and Plashed out
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB Cement Lo JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Cement until Dire Came Back	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Pad I Brill Dye then Pumped Shut Down and Plashed out
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Gel Followed By 5 Brll / Cement until Dire Came Back Pump then Pumped Plug to Both	ANNULUS LONG STRING TUBING MARY MA
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND Gel Followed By 5 Brill Cement until Dire Came Back Pump then Pumped Plug to Bath	ANNULUS LONG STRING TUBING MARY MA
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOOKED ON AND CELL FOLLOWED BY 5 BUll CEMENT UNTIL DIVE CAME BACK PUMP Then Pumped Plug to Both BREAKDOWN or CIRCULATING psi	ANNULUS LONG STRING TUBING MARY MARY MARY Dad I Brill Dye then Pumped Shut Down and Plashed out
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB DESCRIPTION OF JOB EVENTS HOOKED ON AND CENTRAL PUMP HAN PUMPED BACK PUMP HAN PUMPED PLUG TO BATE BREAKDOWN OF CIRCULATING PSI FINAL DISPLACEMENT PRESSURE SUMMARY A PRESSURE SUMMARY	ANNULUS LONG STRING TUBING MARY MA
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB DESCRIPTION OF JOB EVENTS HOOKED ON AND CENT FOLLOWED BY 5 Brill CEMENT UNTIL DIVE CAME BACK PUMP then Pumped Plug to Both BREAKDOWN or CIRCULATING FINAL DISPLACEMENT ANNULUS MAXIMUM PSI DOB SUMM JOB SUMM JOB SUMM PRESSURE SUMMARY PRESSU	ANNULUS LONG STRING TUBING TOURS THEATMENT RATE BREAKDOWN BPM
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB DESCRIPTION OF JOB EVENTS HOoked on and Gel Followed By 5 Brill Cement until Dire Came Back Pump then Pumped Plug to Both BREAKDOWN or CIRCULATING PINAL DISPLACEMENT ANNULUS MAXIMUM MINIMUM DISPLACEMENT PSI MINIMUM PSI TORNAL DISPLACEMENT PSI TORNAL DISPLACEMEN	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Pack I Brill Dye then Pumped Skut Down and Plashed out Shut Down and Plashed out Shut Brill BPM FINAL BPM FINAL BPM FINAL BPM MAXIMUM BPM MAXIMUM BPM MAXIMUM BPM MAXIMUM BPM MAXIMUM BPM
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB DESCRIPTION OF JOB EVENTS HOoked on and Celef Followed By 5 Byll Cement until Dire Came Back Pump then Pumped Plug to Both BREAKDOWN or CIRCULATING psi ANNULUS psi MAXIMUM psi MINIMUM psi MIN	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Pad I Brill Dye then Pumped Skut Down and Plashed out TREATMENT RATE BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM AVERAGE BPM AVERAGE BPM
OPEN HOLE TREATMENT VIA INSTRUCTIONS PRIOR TO JOB JOB SUMM DESCRIPTION OF JOB EVENTS HOoked on and Cement until Dire Came Back Pump then Pumped Plug to Both BREAKDOWN or CIRCULATING psi FINAL DISPLACEMENT psi ANNULUS psi MAXIMUM psi MINIMUM psi MINIMU	ANNULUS LONG STRING TUBING MARY Broke Circulation Ran 2 SK Dad I Brill Dye then Pumped Skut Down and Plashed out SMAN BPM FINAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM AVERAGE BPM

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

TICKET NUMBER	12197
LOCATION ³	

FIELD TICKET

2-9-200	USTOMER ACCT # WELL WEL	L NAME QTR/QTR	SECTION 29	TWP RGE 20	COUNTY	FORMATION
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CHARGE TO	tende		OWNER		or says a straight Sand	
MAILING ADDRESS	Rr Box 3.0	·/	OPERATOR			
CITY & STATE	Savon Burg	KS 66772	CONTRACTOR			
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION	OF SERVICES OR	PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1 Well	PUMP CHARGE	ement	Pumper		475
5402	870 Ft					8700
		HYDRAULIC HORSE PO				
4402		2- Rub	ber Plu	4		1500
1118	452	Prem Gel		n Cement		4200
	, , ,	2 B. Ahe		= 4		100
1///	65K 300	5-14	,	<u></u>		6000
1110	10 sk	Gilsonite				17500
<u> </u>						
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-						
						
			······································			
						
		CT.115 51/T115				
		STAND BY TIME				
		MILEAGE				
		WATER TRANSPORTS				
		VACUUM TRUCKS				
· · · · · · · · · · · · · · · · · · ·		FRAC SAND				
1124	95 5K	CEMENT 50 - 8	50 2%			1088,75
					Tay	6272
· · · · · · · · · · · · · · · · · · ·		NITPOGEN				CUI -
5407	16 mi	NITROGEN	/ / / /			12/00
VSCO #15097	1 10 MG	TON-MILES U	livery		ESTIMATED TOTAL	1730,52
			-		ESTIMATED TOTAL	1,100,-
CUSTOMER or AGE	NTS SIGNATURE		CIS FC	REMAN DE	sayne	
					- ye	
CUSTOMER or AGE	NT (PLEASE PRINT)		DATE			
			=::::		.=	



OILFIELD RESEARCH LABORATORIES

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

February 29, 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-10-4. 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 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

<u>LOG</u>

Company Verde Oil Company Lease Manson Well No. I-10-4

Bartlesville Sandstone

Depth Interval, Feet	Description
811.0 - 813.3	Sandstone, brown, with widely scattered shale inclusions and nodules.
813.3 - 814.0	Sandstone, brown, with scattered shale inclusions and nodules, and widely scattered coal partings and inclusions.
814.0 - 818.4	Sandstone, brown, with widely scattered shale inclusions and nodules.
818.4 – 818.9	Sandstone, grayish brown, with scattered shale nodules and inclusions.
818.9 - 819.3	Sandstone, brown, with scattered shale nodules and inclusions.
819.3 – 820.2	Sandstone, brown, with widely scattered small shale nodules and inclusions.
820.2 – 820.5	Sandstone, light grayish brown, shaly, with scattered shale nodules and inclusions.
820.5 - 821.5	Sandstone, brown, with widely scattered shale nodules and inclusions.
821.5 – 823.8	Sandstone, grayish brown, with scattered shale partings, and carbonaceous inclusions.
823.8 - 824.9	Sandstone, grayish brown, with widely scattered small shale nodules.
824.9 – 825.4	Sandstone, grayish brown, with scattered small shale nodules and carbonaceous partings.
API# 15-001-2882	5-00-00

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

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

Sample	Depth,	Porosity	Perce	ent Satura	ation	Oil Content	Permeability
No.	Feet	Percent	Oil	Water	Total	Bbls. / A.Ft.	Millidarcys
1	811.5	22.2	33	40	73	566	691.
2	812.6	19.5	44	39	83	665	246.
3	813.7	23.2	29	44	73	522	715.
4	814.7	22.3	36	33	69	623	755.
5	816.6	21.1	33	45	78	540	427.
6	817.6	20.1	34	31	64	530	585.
7	821.6	21.0	31	33	64	505	309.
8	822.6	21.8	32	31	63	541	719.
9	823.5	18.5	30	42	72	431	65.
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