

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
Plains
Purchaser: _____
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. _____
3/11/00 3/27/00 8/14/00
Spud Date or Date Reached TD Completion Date of
Recompletion Date Recompletion Date

CONSERVATION DIVISION

API No. 15 001-28845-0000
County: Allen
SW SW NE SW Sec. 29 Twp. 26 S. R. 20 East West
1485 feet from S N (circle one) Line of Section
3795 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Manson Well #: I-7-3
Field Name: Humboldt/Chanute

Producing Formation: Bartlesville Tucker
Elevation: Ground: 990 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 883
feet depth to 0' w/ 106 sx cmt.

Drilling Fluid Management Plan ALT #2 KJR 7/18/07
(Data must be collected from the Reserve Pit)
Chloride Content 400 ppm Fluid volume 85 bbls
Dewatering method used Evaporation
Location of disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 25 2001

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: Geologist Date: May 15, 2000
Subscribed and sworn to before me this 15th day of May,
2000
Notary Public: Kaylene 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-7-3
 Sec. 29 Twp. 26 S. R. 20 East West County: Allen

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Gamma ray, neutron & casing collar locator

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Tucker 821' +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 | 883' | A 50/50 | 106 | 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 | 821' - 845' w/49 | 250 gal. 15% HCL | 821' - |
| | | 200# 20/40 sand, 800# 12/20 | |
| | | sand in 40 bbl. 20# gel | 845' |
| | | system | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|---|-----------|--|-------------|---------------|---|
| none | | | | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. | | Producing Method | | | |
| N/A - injection well | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> injection well <input type="checkbox"/> Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | N/A | N/A | N/A | | |

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 821' - 845'

Production Interval Other (Specify) _____

McPherson Drilling
Drillers Log

ORIGINAL

API NO. 15-001-28841

S T. R.

OPERATOR: Verde Oil Co.

LOCATION:

ADDRESS: 8700 Crownbill, #800, San Antonio, TX 78209

COUNTY: Allen

WELL NO. I-7-3

LEASE NAME: Manson

FOOTAGE LOCATION:

FROM THE NORTH LINE

FROM THE WEST LINE

PRINCIPLE CONTRACTOR: MCPHERSON DRILLING

SPUD DATE: 3/13/00

COMPLETED DATE: 3/27/00

TOTAL DEPTH: 885

GEOLOGIST: Jeff Dale

CASING RECORD

| | SURFACE | PRODUCTION |
|----------------|----------|------------|
| SIZE HOLE: | 9 1/4" | 5 1/4" |
| SIZE CASING: | 7" | |
| WEIGHT: | 23# | |
| SETTING DEPTH: | 21.9' | |
| TYPE CEMENT: | Portland | |
| SACKS: | 4 | |

WELL LOG

| FORMATION | TOP | BOTTOM | FORMATION | TOP | BOTTOM |
|-------------|-----|--------|-------------|-----|--------|
| soil/clay | 0 | 3 | sandy shale | 845 | 856 |
| lime | 3 | 147 | shale | 856 | 885 |
| shale | 147 | 246 | | | |
| lime | 246 | 251 | | | |
| sandy shale | 251 | 284 | | | |
| lime | 284 | 287 | | | |
| shale/sand | 287 | 297 | | | |
| lime | 297 | 317 | | | |
| shale | 317 | 365 | | | |
| sand (damp) | 365 | 374 | | | |
| shale | 374 | 406 | | | |
| lime | 406 | 410 | | | |
| coal/sand | 410 | 416 | | | |
| lime | 416 | 425 | | | |
| shale | 425 | 428 | | | |
| lime | 428 | 434 | | | |
| shale/sand | 434 | 476 | | | |
| lime | 476 | 490 | | | |
| shale | 490 | 504 | | | |
| lime | 504 | 506 | | | |
| shale | 506 | 577 | | | |
| sandy lime | 577 | 597 | | | |
| shale/sand | 597 | 817 | | | |
| oil sand | 817 | 845 | | | |

COMMENTS: Core: 818-855

ORIGINAL

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

TICKET NUMBER 13335
LOCATION Savonburg
FOREMAN S. Christmit

TREATMENT REPORT

| | | | | | | | | |
|-----------------------------------|-----------------|-----------------------|---------|----------------------|-----|-----|--------|-----------|
| DATE | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION | TWP | RGE | COUNTY | FORMATION |
| 3-27-00 | 8584 | Monson #17-3 | | | | | AL | |
| CHARGE TO <u>Ver-de 99</u> | | | | OWNER | | | | |
| MAILING ADDRESS <u>R+1 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 1/2</u> | |
| CASING DEPTH <u>883' 885 TD 872 (Baffle)</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 start Gel got circulation pump dye water start cement pump Gel + dye water to top wash out pump start plug pump cement to top plug on bottom

| PRESSURE SUMMARY | |
|--------------------------|----------------|
| BREAKDOWN or CIRCULATING | psi |
| FINAL DISPLACEMENT | psi |
| ANNULUS | psi |
| MAXIMUM | psi <u>500</u> |
| MINIMUM | psi <u>250</u> |
| AVERAGE | psi |
| ISIP | psi <u>600</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 3-27-00



CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

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

ORIGINAL

TICKET NUMBER **13533**

LOCATION Savonburg

FIELD TICKET

| | | | | | | | | |
|---|-----------------|-------------|---------|------------|-----|-----|--------|-----------|
| DATE | CUSTOMER ACCT # | WELL NAME | QTR/QTR | SECTION | TWP | RGE | COUNTY | FORMATION |
| 3-27-00 | 8584 | Manson IT-3 | | | | | AL | |
| CHARGE TO <u>Verde 99</u> | | | | OWNER | | | | |
| MAILING ADDRESS <u>R+1 Box 39</u> | | | | OPERATOR | | | | |
| CITY & STATE <u>Savonburg, Ks 66722</u> | | | | CONTRACTOR | | | | |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | UNIT PRICE | TOTAL AMOUNT |
|--------------|---------------------------|------------------------------------|------------|-------------------|
| 5401 | 1 | PUMP CHARGE <u>Cement Pump</u> | | 475 ⁰⁰ |
| 5402 | 883' | <u>Per Foot</u> | | 883 ⁰⁰ |
| | | HYDRAULIC HORSE POWER | | |
| 1118 | 2sx | <u>Premium Gel Ahead of Cement</u> | | 21 ⁰⁰ |
| 1118 | 3sx | <u>Premium Gel in Cement</u> | | 31 ⁵⁰ |
| 1111 | 10sx (500 ^{lb}) | <u>Granulated Salt</u> | | 100 ⁰⁰ |
| 1110 | 13sx | <u>Gilsonite</u> | | 227 ⁵⁰ |
| 4402 | 1-2 $\frac{3}{4}$ | <u>Rubber Plug</u> | | 15 ⁰⁰ |
| | | STAND BY TIME | | |
| | | MILEAGE | | |
| | | WATER TRANSPORTS | | |
| 5502 | 2 Hrs | VACUUM TRUCKS | | 110 ⁰⁰ |
| | | FRAC SAND | | |
| 1124 | 106sx | CEMENT <u>50/50 Poz Mix</u> | | 768 ⁵⁰ |
| | | NITROGEN | | |
| 5407 | 16 miles | TON-MILES <u>Min</u> | | 125 ⁰⁰ |
| | | Tax | | 74.46 |
| | | | | 2036.26 |

NSCO #15097

ESTIMATED TOTAL

CUSTOMER or AGENTS SIGNATURE

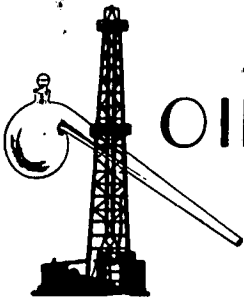
CIS FOREMAN Steve Clement

CUSTOMER or AGENT (PLEASE PRINT)

DATE

3-27-00

167113



ORIGINAL OILFIELD RESEARCH LABORATORIES

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

April 12, 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-7-3, located 1485'FSL and 3795'FEL, Section 29, T26S, R20E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on March 27, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD: td

3 c: San Antonio, TX
2 c: Jeff Dale
Rt. 1, Box 34
Savonburg, KS 66772

LOGCompany Verde Oil Company Lease Manson Well No. I-7-3Bartlesville Sandstone

| <u>Depth Interval, Feet</u> | <u>Description</u> |
|---------------------------------|---|
| 818.0 – 818.8 | Shale, gray. |
| 818.8 – 821.6 | Sandstone, brown, with widely scattered shale inclusions and small shale nodules. |
| 821.6 – 822.0 | Sandstone, light brown, with scattered shale nodules. |
| 822.0 – 826.0 | Sandstone, brown, with widely scattered shale inclusions and small shale nodules, and containing scattered carbonaceous partings. |
| 826.0 – 828.1 | Sandstone, dark brown. |
| 828.1 – 829.0 | Sandstone, brown. |
| 829.0 – 830.8 | Sandstone, brown, with widely scattered shale nodules and inclusions. |
| 830.8 – 831.4 | Sandstone, brown, with scattered shale and coal partings and inclusions. |
| 831.4 – 835.7 | Sandstone, brown, with widely scattered shale partings and inclusions. |
| 835.7 – 836.4 | Shale, gray, with scattered light gray, sandstone inclusions. |
| 836.4 – 837.7 | Sandstone, brown, with scattered shale inclusions. |
| 837.7 – 837.8 | Coal, grayish black, shaly. |
| 837.8 – 838.3 | Sandstone, brownish black, carbonaceous, with scattered coal streaks and shale inclusions. |
| 838.3 – 838.7 | Sandstone, dark grayish brown, with scattered shale and coal inclusions. |

Company Verde Oil Company Lease Manson Well No. I-7-3

LOG (Page 2)

| <u>Depth Interval,</u> <u>Feet</u> | <u>Description</u> |
|---|---|
| 838.7 – 841.0 | Sandstone, dark grayish brown, with scattered shale and coal inclusions. |
| 841.0 – 843.5 | Sandstone, grayish brown, with scattered shale and coal partings and inclusions. |
| 843.5 – 844.3 | Sandstone, gray, shaly, with widely scattered shale and carbonaceous partings and inclusions. |

OILFIELD RESEARCH LABORATORIES

RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company** Lease: **Manson** Well No. **I-7-3**

| Sample No. | Depth, Feet | Porosity Percent | Percent Saturation | | | Oil Content Bbls. / A.Ft. | Permeability Millidarcys |
|------------|-------------|------------------|--------------------|-------|-------|---------------------------|--------------------------|
| | | | Oil | Water | Total | | |
| 1 | 819.6 | 19.7 | 40 | 25 | 65 | 611 | 144. |
| 2 | 820.5 | 19.1 | 50 | 24 | 74 | 741 | 161. |
| 3 | 822.5 | 22.5 | 44 | 22 | 66 | 768 | 507. |
| 4 | 823.5 | 21.9 | 47 | 19 | 66 | 799 | 273. |
| 5 | 824.5 | 23.6 | 43 | 23 | 66 | 787 | 774. |
| 6 | 825.5 | 23.9 | 40 | 29 | 69 | 742 | 588. |
| 7 | 826.5 | 22.1 | 45 | 26 | 71 | 772 | 406. |
| 8 | 827.5 | 21.9 | 39 | 25 | 64 | 663 | 427. |
| 9 | 828.6 | 21.3 | 37 | 32 | 69 | 611 | 209. |
| 10 | 829.6 | 22.2 | 36 | 28 | 64 | 620 | 468. |
| 11 | 830.5 | 21.4 | 38 | 30 | 68 | 631 | 250. |
| 12 | 831.6 | 22.1 | 40 | 27 | 67 | 686 | 399. |
| 13 | 832.5 | 21.9 | 39 | 26 | 65 | 663 | 279. |
| 14 | 833.5 | 21.7 | 33 | 24 | 57 | 556 | 352. |
| 15 | 834.5 | 21.0 | 30 | 32 | 62 | 489 | 384. |
| 16 | 836.6 | 23.7 | 45 | 35 | 80 | 827 | 275. |
| 17 | 837.5 | 19.2 | 48 | 30 | 78 | 715 | 661. |
| 18 | 838.5 | 10.8 | 31 | 62 | 93 | 260 | 10. |
| 19 | 839.7 | 19.6 | 34 | 35 | 69 | 517 | 91. |
| 20 | 840.7 | 19.3 | 41 | 29 | 70 | 614 | 200. |
| 21 | 842.5 | 21.2 | 35 | 30 | 65 | 576 | 197. |
| 22 | 843.7 | 15.8 | 27 | 49 | 76 | 331 | 3.0 |