

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACQ-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

Operator: License # #6044 / #9855
Name: Stelbar Oil Corporation, Inc.
Grand Mesa Operating Co.
Address 155 N. Market
Suite #500
City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Roscoe L. Mendenhall

Phone (316.) 264-8378

Contractor: Name: Norseman Drilling, Inc.

License: #03779

Wellsite Geologist: Steve Stribling

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTB
 Casing/led _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

07/29/92 08/05/92 08/05/92
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21209 - 0000

County Reno

C - SE 1/4 - NE 1/4 - Sec. 12 Twp. 25S Rge. 10 X W

1980 Feet from X (circle one) Line of Section

610 Feet from Y (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name Schmidt Well # 1-12

Field Name Grove

Producing Formation D&A

Elevation: Ground 1730' KB 1738'

Total Depth 4100' PBTB _____

Amount of Surface Pipe Set and Cemented at 6jts. @256' KB Feet

Multiple Stage Cementing Collar Used? _____ Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ALT 1 D&A 10/1/92 JAH
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 1000 bbls

Dewatering method used Evaporation and Trucking

Location of fluid disposal if hauled offsite: _____

Operator Name C & C Tank Service, Inc.

Lease Name Roach SWD License No. #30708

SW 1/4 Quarter Sec. 14 Twp. 23 S Rng. 9 X W

County Reno Docket No. #D-22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Roscoe L. Mendenhall

Title Petroleum Engineer Date 08/07/92

Subscribed and sworn to before me this 7th day of August, 19 92.

Notary Public Ginger L. Kelley
GINGER L. KELLEY
Date Commission Expires July 1, 1996
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-1-96
(Ginger L. Kelley)

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution 8-17-92
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
RECEIVED
CORPORATION COMMISSION
AUG 17 1992
KANSAS

Operator Name Stelbar Oil Corporation, Inc. Lease Name Schmidt Well # 1-12
Grand Mesa Operating Co. County Reno
 Sec. 12 Twp. 25S Rge. 10 East West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

| | | | | |
|---|---|---|----------------------------------|--|
| Drill Stem Tests Taken (Attach Additional Sheets.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input checked="" type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Sample | E-Log |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Onaga | 2383 - 645 |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Wabaunsee | 2425 - 687 |
| List All E.Logs Run: | | | Shawnee | 2893 -1155 |
| 1. Array Induction Shallow Focused Electric Log. | | | Heebner | 3228 -1490 |
| 2. Compensated Neutron / Compensated Photo-Density Log. | | | Brown Lime | 3403 -1665 |
| | | | Lansing | 3429 -1691 |
| | | | Hushpuckney Shale | 3718 -1980 |
| | | | B/Kansas City | 3774 -2036 |
| | | | Mississippian | 3902 -2164 |
| | | | Lower Chert | 3902 -2164 |
| | | | Gilmore City | 3951 -2213 |
| | | | Kinderhook Shale | 3960 -2222 |
| | | | TD | 4100 -2362 |

| 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 | 12 1/4" | 8 5/8" | 24# - 6jts. | 227 ^{KCC} 256 ^{KB} | 60/40 Poz Mix | 175 | 3% CC 2% Gel |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input checked="" type="checkbox"/> To Plug Well | | | | |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |
| Cemented by Allied w/150 sacks, 60/40 Pozmix, 2% Gel. 35 sacks @ 1350', 35 sacks @ 850', 35 sacks @ 310', 25 sacks @ 60', 10 sacks in Rat Hole, 10 sacks in Mouse Hole. | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type | | Acid, Fracture, Shot, Cement Squeeze Record | |
|----------------|---|--|---|-------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | Depth |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
|--|-----|-------|--------|---|-----------|--|---------------|
| Date of First, Resumed Production, SWD or Inj. | | | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gas-Oil Ratio |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Drill-Stem Test Data

Well Name SCHMIDT #1-12 Test No. 1 Date 8/4/92
 Company STELBAR OIL CORP/GRAND MESA OPER. CO. Zone SIMPSON
 Address 155 N MARKET WICHITA KS 67202 Elevation 1738 K.B.
 Co. Rep./Geo. STEVE STRIBLING Cont. NORSEMAN DRILLING Est. Ft. of Pay _____
 Location: Sec. 12 Twp. 25S Rge. 10W Co. RENO State KS

| | | | |
|---------------------|------------------|-----------------------------|--------------------------------|
| Interval Tested | <u>3901-3934</u> | Drill Pipe Size | <u>4.5" XH</u> |
| Anchor Length | <u>33</u> | Wt. Pipe I.D. - 2.7 Ft. Run | _____ |
| Top Packer Depth | <u>3896</u> | Drill Collar - 2.25 Ft. Run | <u>573</u> |
| Bottom Packer Depth | <u>3901</u> | Mud Wt. | <u>9.3</u> lb/Gal. |
| Total Depth | <u>3934</u> | Viscosity | <u>47</u> Filtrate <u>11.2</u> |

Tool Open @ 12:50 AM Initial Blow STRONG-BOTTOM OF BUCKET IN 6 MINUTES
 Final Blow STRONG-BOTTOM OF BUCKET IN 10 MINUTES

Recovery - Total Feet 620 Flush Tool? NO

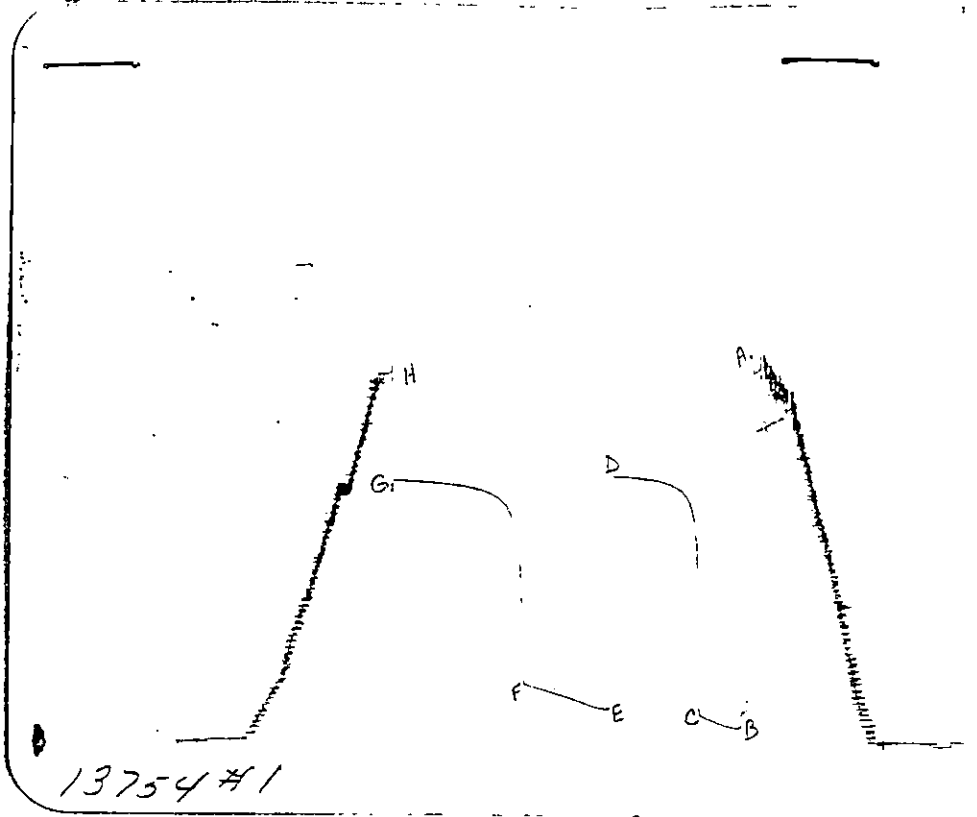
| | | |
|-----------------|---------|--------------------------|
| Rec. <u>310</u> | Feet of | <u>GAS IN PIPE</u> |
| Rec. <u>620</u> | Feet of | <u>GASSY MUDDY WATER</u> |
| Rec. _____ | Feet of | _____ |
| Rec. _____ | Feet of | _____ |
| Rec. _____ | Feet of | _____ |

BHT 114 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 0.2 @ 81 °F Chlorides 30000 ppm Recovery Chlorides 10000 ppm System

(A) Initial Hydrostatic Mud 2025.6 PSI AK1 Recorder No. 13754 Range 4000
 (B) First Initial Flow Pressure 91.2 PSI @ (depth) 3905 w / Clock No. 30401
 (C) First Final Flow Pressure 155.2 PSI AK1 Recorder No. 7437 Range 4200
 (D) Initial Shut-in Pressure 1376.8 PSI @ (depth) 3930 w / Clock No. 26199
 (E) Second Initial Flow Pressure 201.3 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 318.6 PSI @ (depth) _____ w / Clock No. RECEIVED
 (G) Final Shut-in Pressure 1360.4 PSI Initial Opening 30 Final Flow 1760.92
 (H) Final Hydrostatic Mud 1910.2 PSI Initial Shut-in 60 Final Shut-in _____

STATE CORPORATION COMMISSION
 AUG 17 1992
 OBSERVATION DIVISION
 WICHITA, KANSAS

Our Representative DAN BANGLE



This is an actual photograph of recorder chart

| | FIELD READING | OFFICE READING |
|----------------------------------|------------------|-------------------|
| (A) INITIAL HYDROSTATIC MUD | 2021 | 2025.6 |
| (B) FIRST INITIAL FLOW PRESSURE | 88 | 91.2 |
| (C) FIRST FINAL FLOW PRESSURE | 154 | 155.2 |
| (D) INITIAL CLOSED-IN PRESSURE | 1377 | 1376.8 |
| (E) SECOND INITIAL FLOW PRESSURE | 198 | 201.3 |
| (F) SECOND FINAL FLOW PRESSURE | 319 | 318.6 |
| (G) FINAL CLOSED-IN PRESSURE | 1367 | 1360.4 |
| (H) FINAL HYDROSTATIC MUD | 1915 | 1910.2 |

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AUG 17 1992

CONSERVATION DIVISION
Wichita, Kansas

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL
№ 5114

Test Ticket

Well Name & No. Schmidt #1-12 Test No. 1 Date 8-4-92
 Company Stelbar Oil Corp/Grand Mesa Oper. Co zone Tested Simpson
 Address 155 W. Macker, Wichita, Ks. 67202 Elevation 1738 K.B.
 Co. Rep./Geo. Steve Stribling cont. Norseman Delg. Est. Ft. of Pay _____
 Location: Sec. 12 Twp. 25 Rge. 10 Co. Reno State Ks.
 No. of Copies 5 Distribution Sheet Yes X No Turnkey Yes X No Evaluation

Interval Tested 3901-3934 Drill Pipe Size 4.5 XH
 Anchor Length 33 Top Choke — 1" Bottom Choke — 3/4"
 Top Packer Depth 3896 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Bottom Packer Depth 3901 Wt. Pipe I.D. — 2.7 Ft. Run _____
 Total Depth 3934 Drill Collar — 2.25 Ft. Run _____
 Mud Wt. 9.3 lb/gal. Viscosity 47 Filtrate 11.2
 Tool Open @ 12:50 a.m. Initial Blow Strong - B.O.B in 6 min.

Final Blow Strong - B.O.B in 10 min.

| Recovery — Total Feet | Feet of Gas in Pipe | Flush Tool? |
|---|-----------------------|-------------|
| Rec. <u>620</u> Feet Of <u>Gsy Mdy WTR.</u> | <u>310</u> | |
| Rec. _____ Feet Of _____ | %gas %oil %water %mud | |
| Rec. _____ Feet Of _____ | %gas %oil %water %mud | |
| Rec. _____ Feet Of _____ | %gas %oil %water %mud | |
| Rec. _____ Feet Of _____ | %gas %oil %water %mud | |

BHT 114 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW 120 @ 81 °F Chlorides 39000 ppm Recovery Chlorides 10,000 ppm System
 (A) Initial Hydrostatic Mud 2021 PSI Ak1 Recorder No. 13754 Range 4000
 (B) First Initial Flow Pressure 88 PSI @ (depth) 3905 w/Clock No. 30401
 (C) First Final Flow Pressure 154 PSI AK1 Recorder No. 7437 Range 4200
 (D) Initial Shut-In Pressure 1377 PSI @ (depth) 3920 w/Clock No. 26199
 (E) Second Initial Flow Pressure 198 PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure 319 PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-In Pressure 1367 PSI Initial Opening 30 Test _____
 (H) Final Hydrostatic Mud 1915 PSI Initial Shut-In 60 Jars _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Final Flow 60 Safety Joint _____
 Final Shut-In 90 Straddle _____

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 Sampler _____
 Extra Packer AUG 17 1992
 Other _____
 CONSERVATION DIVISION
 TOTAL PRICE \$ _____

Approved By [Signature]
 Our Representative Dan Banerje

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

No 2724

Home Office P. O. Box 31

Russell, Kansas 67665

New

| | | | | | | | | | | | | | | | |
|-------|---------------------------|----------|------|----------|---------------|--------|------|------------|---------|-------------|----------|-----------|---------|--------|---------|
| Date | 7-30-92 | Sec. | 12 | Twp. | 25 | Range | 10 | Called Out | 9:10 pm | On Location | 11:00 pm | Job Start | 2:30 am | Finish | 3:00 am |
| Lease | Shimdt Schmidt | Well No. | 12-1 | Location | Sylvia, Hs 3E | County | Rego | State | Ks | | | | | | |

| | | | |
|---------------------|--------------------|------------|--------|
| Contractor | Norseman | | |
| Type Job | Surface | | |
| Hole Size | 12" ^{1/2} | T.D. | 228 |
| Csg. | 8 5/8 24 lbs | Depth | 202 |
| Tbg. Size | | Depth | |
| Drill Pipe | | Depth | |
| Tool | | Depth | |
| Cement Left in Csg. | 15' | Shoe Joint | |
| Press Max. | | Minimum | |
| Meas Line | | Displace | 15 1/4 |
| Perf. | | | |

| | |
|---|-------------------------|
| Owner | SAVE |
| To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | |
| Charge To | Stelban & Grand Mesa Co |
| Street | 200 E. First St. #307 |
| City | Wichita State Ks. 67202 |
| The above was done to satisfaction and supervision of owner agent or contractor. | |
| Purchase Order No. | |
| X | <i>[Signature]</i> |

EQUIPMENT

| | | | |
|---------|---------|----------|---------|
| Pumptrk | No. 195 | Cementor | Jack LI |
| | | Helper | Don H. |
| Pumptrk | No. | Cementor | |
| | | Helper | |
| Bulktrk | 2-8 | Driver | Yancy |
| Bulktrk | | Driver | |

| | | | |
|----------------------------------|-----------|-------|--------------|
| CEMENT | | | |
| Amount Ordered | 175 cu ft | 60/40 | 3+2 |
| Consisting of | | | |
| Common | 105 cu | 5.50 | 577.50 |
| Poz. Mix | 70 cu | 2.50 | 175.00 |
| Gel. | 4 cu | NC | NC |
| Chloride | SAW | 21.00 | 105.00 |
| Quickset | | | |
| Handling | 125 | 1.00 | 125.00 |
| Mileage | 49 | | 343.00 |
| Thanks from Allied Cementing Co. | | | |
| By Jack | | | Total 1375.5 |

| | | | |
|---------------------|-------------------------------|------|--------|
| DEPTH of Job | | | |
| Reference: | Pumptrk | | 380.00 |
| 49 | Mileage | 2.00 | 98.00 |
| 1 | 8 5/8 12' wooden Bulktrk plus | | 42.00 |
| | Sub Total | | |
| | Tax | | |
| | Total | | 520.00 |

Remarks: Hacked up to 8 5/8 - Break circ. pumped 175 cu ft of cement. displaced w/ 15 1/4 bbls of fresh water.

| | |
|--------------------|---------|
| Floating Equipment | 1895.50 |
| Less Lease | 279.10 |
| SURFACE | |

RECEIVED
STATE COMMISSION
CONSERVATION DIVISION

AUG 17 1992

Wichita, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3019

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

| Date | Sec. | Twp. | Range | Called Out | On Location | Job Start | Finish |
|---------------|-----------------|-------------------------------------|-------|------------|-------------|-----------|-----------|
| 8-4-92 | 12 | 25 | 10 | 10:30 AM. | 1:00 PM. | 3:30 PM. | 6:00 PM. |
| Lease Schmidt | Well No. # 1-12 | Location Sylvia, H.S., 3E. 12S, W/5 | | | County | Reno | State KS. |

Contractor Norseman Drilling Rig #2

Type Job Rotary Plug

| | |
|--------------------------|--------------------|
| Hole Size <u>7 7/8"</u> | T.D. <u>4101'</u> |
| Csg. | Depth |
| Tbg. Size | Depth |
| Drill Pipe <u>4 1/2"</u> | Depth <u>1350'</u> |
| Tool | Depth |
| Cement Left in Csg. | Shoe Joint |
| Press Max. | Minimum |
| Meas Line | Displace |
| Perf. | |

Owner SCM &

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Stalhar Oil Corp.

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X 4-2 Call

EQUIPMENT

| # | No. | Cementor | Helper |
|----------|-----|----------|--------|
| Pumpjack | 181 | Tim | Carry |
| Pumpjack | | | |
| # | | Driver | Mark |
| Bulkark | 68 | Driver | |

CEMENT

Amount Ordered 150 SKS ⁶⁰⁰ to 275 sk.

Consisting of 150 SKS

| | |
|--------------------|-----------|
| Common | |
| Poz. Mix | |
| Gel. | |
| Chloride | |
| Quickset | |
| | Sales Tax |
| Handling | |
| Mileage | |
| | Sub Total |
| | Total |
| Floating Equipment | |

DEPTH of Job

| Reference: | Amount | Sub Total | Tax | Total |
|------------------|--------|-----------|-----|-------|
| Pumpjack Charge | | | | |
| Pumpjack Mileage | | | | |
| | | | | |
| | | | | |
| | | | | |

Remarks: Mixed - 35 SKS at 1350'
35 SKS at 850'
35 SKS at 310'
25 SKS at 60'
10 SKS in Rottels

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 (CONSERVATION DIVISION)
 (MICHIGAN) (KANSAS)