

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

Operator: License # 30451
Name: KanMap, Inc.
Address 2101 W. Maple
Independence, KS
City/State/Zip 67301

Purchaser: _____
Operator Contact Person: Vance K. Cain
Phone (316) 331-3140

Contractor: Name: MOKAT Drilling
License: 5831

Wellsite Geologist: Vance K. Cain

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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
07-24-91 07-25-91 08-15-91
Spud Date Date Reached TD Completion Date

API NO. 15- 125-29,596
County Montgomery
-SW - NW - SW Sec. 08 Twp. 31S Rge. 16 XE
1800 Feet from SN (circle one) Line of Section
4785 Feet from EW (circle one) Line of Section
Footages Calculated from ~~Nearest~~ Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Wertz Well # 08-13
Field Name Neodesha
Producing Formation Weir Coal
Elevation: Ground 785 KB _____
Total Depth 1136' PBDT 1109'
Amount of Surface Pipe Set and Cemented at 47 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1108.89
feet depth to Surface w/ 120 sx cmt
Drilling Fluid Management Plan 6-22-92
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbl
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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 Vance K. Cain
Title Vice President Date 6-16-92
Subscribed and sworn to before me this _____ day of _____, 19____.
Notary Public _____
Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution 06-17-92
_____ SWD/Rep _____ NGPA
_____ Plug _____ Other
(Specify)
CHRISTY MARTIN
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires _____
KCC
KGS

Operator Name KanMap, Inc. Lease Name Wertz Well # 08-13
 Sec. 08 Twp. 31 Rge. 16 East West
 County Montgomery

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 sheets if more space is needed. Attach copy of log.

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

- See Attached -

List All E.Logs Run:

Sonic Cement Bond Log
 Dual Induction Log
 Dual Compensated Porosity Log

| CASING RECORD <input type="checkbox"/> New <input checked="" 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 | | 7" | 20# | 47' | Portland | 40 | |
| Casing | 6.25 | 4.5" | 10.5# | 1108.89 | Portland | 120 | see attached |

| 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 |
|----------------|--|--|-------|
| 4 | 868' - 872' | 200 gal 15% HCL | |

TUBING RECORD Size None Set At None Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Shut In Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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 868 - 872

Universal Exploration, Inc.
 Wertz 08-13
 1800 FSL & 4785 FEL
 APX SW NW SW ELEV 785 GL
 SEC 8 TWP 31 S RGE 16 E
 Neodesha Field, Montgomery Co., KS

API No. 15-125-29,596

07-22-91 DSP
 07-23-91 SPUD, Set 47' of 7" 20# good used SP, CMT
 W/ 40 SX Portland Type A, 1 SX CC, circ to SURF
 07-24-91 DRLG, 6.250" Hammer Bit; DWA
 07-25-91 DRLG, TD @ 1136'
 Gel Hole, circ W/ 16 SX, TOH
 MICU, Log (DIL, CNP-CD)

| Formation | Top | Subsea |
|-----------------------|------|--------|
| Altamont Ls | 418 | +367 |
| Weiser Ss | 440 | +345 |
| Pawnee Ls | 552 | +233 |
| Peru Ss | 580 | +205 |
| Ft Scott Ls | 640 | +145 |
| Mulky Coal | 696 | + 89 |
| Breezy Hill Ls | 698 | + 87 |
| Bevier Coal | 720 | + 65 |
| Croweburg Coal | 781 | + 4 |
| Cattlemen Ss | 795 | - 10 |
| Weir - Pittsburg Coal | 868 | - 83 |
| Bartlesville Ss | 888 | -103 |
| Lower Bartlesville Ss | 1004 | -219 |
| Riverton Coal | 1078 | -293 |
| Mississippi "Chat" | 1104 | -319 |
| Mississippi Ls | 1128 | -343 |
| TD | 1136 | -351 |

Universal Exploration, Inc.
Wertz 08-13

08-12-91 MIPU, Run 1108.89' of 4.5", 8RD, RGE 3,
10.5# - 4500 psi TST, good used CSG W/
Flt shoe, cent @ 1070', 992.55', and
756.25'; PBD - 1109', CMT to SURF W/ 120
SX, 50/50 POZ, 2 % Flo-Seal, 3% Salt, 1
SX Cotton Seed Hulls, 5% Gilsonite, plug
@ 600 psi

08-15-91 MICT, Log (GRN-CBL) PF 868' - 872', 4
HPFT W/ HSC

08-15-91 MIPU, SWB DWN, A/200 GAL 15% HCL, BRK DWN
@ 1000 psi, trtd @ 3 BPM 300 psi, SWB
DWN, WTR, VGSG, SI

Universal Exploration, Inc.
Wertz 08-13

GEOLOGICAL SUMMARY

Altamont Limestone

418 - 440 Limestone, light brown to light gray, finely
 crystalline, hard, no visible porosity

Weiser Sandstone

440 - 464 Shaley sand, gray to dark gray, silty
464 - 490 Sandstone, shaley, poor porosity, no show
490 - 552 Shale, dark gray

Pawnee Limestone

552 - 578 Limestone, light tan, very finely
 crystalline, hard, no porosity

Peru Sandstone

580 - 640 Shaley sand, gray to light brown, fine
 grained, silty, poor porosity, no show

Ft Scott Limestone

640 - 670 Limestone, brown, finely crystalline, hard,
 no porosity
670 - 674 Shale, black
674 - 691 Limestone, grayish brown, hard
691 - 696 Shale, black

Mulky Coal

696 - 698 Coal, black, dense, carbonaceous

Breezy Hills Limestone

698 - 710 Limestone, tan, finely crystalline, hard

Universal Exploration, Inc.
Wertz 08-13

Bevier Coal

720 - 723 Coal, soft, shiny, black

Croweburg Coal

781 - 783 Coal, dense, black, carbonaceous

"Cattlemen" Sandstone

795 - 850 Sandstone with shale, gray, fair porosity,
good odor, show of gas

Weir - Pittsburg Coal

868 - 875 Coal, shiny, black, good show of gas, 40 MCFD

Bartlesville Sandstone

888 - 1004 Sandstone, grayish brown, poor to fair
porosity, silty and shaley, fine grained

Lower Bartlesville Sandstone

1004 - 1048 Sandstone, light gray, very fine grained,
good to excellent porosity, very wet

1048 - 1078 Sandy Shale, dark gray to black

Riverton Coal

1078 - 1081 Coal, shiny, black, too much water from up
hole for gas test

Mississippi "Chat"

1104 - 1128 Chat, white, mottled, weathered, good to
excellent porosity, odor, wet

Mississippi Ls

1128 - 1136 TD Limestone, gray to brown, cherty, hard

Universal Exploration, Inc.
Wertz 08-13

Comments

The "Cattleman" or Upper Bartlesville Sandstone contained a fair show of gas, estimated at 10 MCFD. This zone was thin and therefore, should be considered only as a possible secondary objective.

A good show of gas was detected in the Weir - Pittsburg Coal. This formation appeared to be clean and very permeable. This should be considered a primary completion objective. The Riverton Coal was encountered in this well and appeared to be productive. However, a gas test was impossible due to the large volumes of water from the Lower Bartlesville Sandstone.

STATION CHANUTE OPERATOR ROBERT SMALL

Ticket 84375

CONSOLIDATED OIL WELL SERVICES, INC. P.O. Box 884
Chanute, Kansas 66720
Phone (316) 431-9210

| | | | | | | |
|------------------------|----------------------|------|------|--------------------------------|-----------------|----------------------|
| Date | Customer's Acct. No. | Sec. | Twp. | Range | Well No. & Farm | Place or Destination |
| 8-21-91 | 2131 | 8 | 31 | 16 | WERTZ #8-13 | S.W. NEEDS LN |
| Charge To | | | | Owner | County | |
| KAN-MAP 1/2 VANCE CAIN | | | | UNIVERSAL EXPLOR. OPER. CO. | MONTGOMERY | |
| Mailing Address | | | | Contractor | State | |
| 2101 W. MAPLE | | | | VANCE CAIN | KANSAS | |
| City & State | | | | Well Owner Operator Contractor | | |
| INDEPENDENCE KS | | | | | | |

CEMENTING SERVICE DATA

| TYPE OF JOB | | CASING | | HOLE DATA | | PLUGS AND HEAD | | PRESSURE | | CEMENT LEFT IN CASING | |
|-------------|-------|--------|--------|-----------------|--------|----------------|---------------|------------------------|-----|-----------------------|-----|
| Surface | | New | ✓ | Bore Size | 6 1/4 | Bottom | Concrete Plug | Circulating | 100 | Requested | ✓ |
| Production | ✓ GAS | Used | | Total Depth | 1,210' | Top | 1-5 W | Minimum | 100 | Necessity | ✓ |
| Squeeze | | Size | 4 1/2" | Cable Tool | | Head | P.C. | Maximum | 800 | Measured | YES |
| Pumping | | Weight | | FLOAT EQUIPMENT | | Sacks Cement | | 120 | | | |
| Other | | Depth | 1109' | Rotary | AIR | Type & Brand | | PORTLAND A | | | |
| | | Type | | | | Admixes | | 50/50 Poz 5% GILSONITE | | | |

FRACTURING - ACIDIZING SERVICE DATA 2% GEL 1% FLO SEAL

| | | | | | |
|-------------------------------|-------------------------|---------|--------|----------------|--------------------|
| Type of Job | At Intervals of | | | | |
| Bbls Fracturing Fluid | Breakdown Pressure from | | psi to | | psi |
| Treating Pressures: Maximum | psi | Minimum | psi | Avg. Pump Rate | GPM/BPM |
| Sand | Gals. Treating Acid | | Type | | Open Hole Diameter |
| Well Treating Through: Tubing | Casing | Annulus | | Size | Weight |
| Remarks: | Pay Formation Name | | | | Depth of Job |
| No. Perforations | | | | | Ft |

CEMENTING

| | | | |
|---------------------------------|------|---------------|--------|
| Pumping Charge 1-Cement | 50-2 | Office Use \$ | 308.00 |
| Pumping Charge | @ | Office Use \$ | |
| 120 Sacks Bulk Cement | @ | | 1201 |
| Ton Mileage on Bulk Cement 34.4 | @ | | 1303 |
| 2-5 Premium Gel | @ | | 1201 |
| 1-5 Flo-Seal | @ | | 1303 |
| Calcium Chloride | @ | | |
| 1 Plug 4 1/2" | @ | | 4408 |
| Equipment | @ | | |
| | @ | | |
| 12 SY GILSONITE | @ | | 1511 |
| | @ | | |
| | @ | | |
| 300 lbs Granulated Salt | @ | | 1305 |
| Transport Truck (Hrs.) | @ | | |
| Vac Truck (2 1/2 Hrs.) | @ | | 1201 |
| | @ | | |
| | | Tax | |

INVOICE SECTION

FRACTURING - ACIDIZING

| | | | |
|-------------------------|---|---------------|--|
| Pumping Charge | | Office Use \$ | |
| Pumping Charge | @ | Office Use \$ | |
| 12x30 Sand | @ | | |
| 10x20 Sand | @ | | |
| x Sand | @ | | |
| Ton Mileage | @ | | |
| Gals., Acid | @ | | |
| Chemicals | @ | | |
| | @ | | |
| | @ | | |
| | @ | | |
| Potassium Chloride | @ | | |
| Rock Salt | @ | | |
| Water Gel | @ | | |
| Transport Truck (Hrs.) | @ | | |
| Vac Truck (Hrs.) | @ | | |
| | @ | | |
| | | Tax | |

A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to balance over 30 days.

Total

1583.46 123620

Total \$

DAVIS GREAT GUNS LOGGING, INC.

P.O. Box 20810
Wichita, Kansas 67208
316-687-5530

63597

Date AUGUST 30, 1991

Station HOMINY

Unit No. 43

CHARGE TO: KANMAP, INC. 69770

ADDRESS 2101 W. MAPLE - INDEPENDENCE, KANSAS 67301

RIA SOURCE NO. _____ CUSTOMER ORDER NO. _____

LEASE AND WELL NO. WERTZ No 8-13 FIELD NEODESHA

NEAREST TOWN SYCAMORE COUNTY MONTGOMERY STATE KANSAS

SPOT LOCATION SW-NW-SW-1800' ECL 4785' ECL SEC. 8 TWP. 31S RANGE 16E

ZERO GL CASING SIZE 4 1/2" WEIGHT 10.5#

CUSTOMER'S T.D. 1109 GREAT GUNS T.D. 1099' FLUID LEVEL 10'

ENGINEER J. GAYLORD, J. FISHER OPERATOR K. BARLOW

| PERFORATING | | | | | | |
|----------------|---|-----------|------|----------|--------|----|
| Code Reference | Description | No. Shots | From | Depth To | Amount | |
| 3000.01 | PERFORATE WITH 3 1/8" HSC- 10 gr. CHARGES | 16 | 868 | 872 | -- | -- |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| DEPTH AND OPERATIONS CHARGES | | | | | | |
|------------------------------|--------------------------|------|----------|---------------|---------------|--------|
| Code Reference | Description | From | Depth To | Total No. Ft. | Price Per Ft. | Amount |
| 2600.01 | GAMMA-RAY - CCL DOWNHOLE | 00 | 1099 | 1099 | -- | -- |
| 2600.01 | GAMMA-RAY - CCL UPHOLE | 1099 | 00 | 1099 | -- | -- |
| 2600.04 | CBL DOWNHOLE | 00 | 1099 | 1099 | -- | -- |
| 2600.04 | CBL UPHOLE | 1099 | 00 | 1099 | -- | -- |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| MISCELLANEOUS | | | |
|----------------|----------------------|----------|--------|
| Code Reference | Description | Quantity | Amount |
| 1000.02 | Service Charge #43 | 1 | -- |
| 1600.02 | MAST POLE TOWER #221 | 1 | -- |
| | | | |
| | | | |

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE

Sub Total
Code Ref. Tool Insurance
Tax

Customer Signature _____ Date _____

Net Price

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

Operator: License # 9449

Name: Great Eastern Energy and Development Corp.

Address 5990 Greenwood Plaza Blvd., Suite #116

City/State/Zip Englewood, CO. 80111

Purchaser: Zoandra Gathering Systems, Inc.

Operator Contact Person: John W. Smith

Phone (303) 773-6016

Contractor: Name: Mokat Drilling

License: #5831

Wellsite Geologist: V. Cain

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:

Operator: Kan Map, Inc.

Well Name: Wertz #8-13

Comp. Date 8/15/91 Old Total Depth 1136'

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

7/23/91 7/25/91 8/15/91
Spud Date Date Reached TD Completion Date

* Necessary attachments sent w/original ACO-1 by Original Operator

API NO. 15-125-29,596 0001

County Montgomery

- SW - NW - SW Sec. 8 Twp. 31S Rge. 16 X E W

1800 Feet from S. Line of Section

4785 Feet from E. Line of Section

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

Lease Name Wertz Well # 8-13

Field Name Neodesha

Producing Formation Cherokee Coal

Elevation: Ground 785 KB --

Total Depth 1136' PBTB 1109'

Amount of Surface Pipe Set and Cemented at 47 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1109

feet depth to Surface w/ 120 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)
Air Drilled Well

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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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 John W. Smith

Title Exec. Vice President Date 8/19/93

Subscribed and sworn to before me this 19th day of August, 1993.

Notary Public _____

Date Commission Expires 8/22/93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
Distribution
 KCC SWD/Reg
 KGS Plug
AUG 23 1993
(Specify)
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Great Eastern Energy and Development Corp. Lease Name Wertz Well # 8-13

Sec. 8 Twp. 31S Rge. 16 East West
 County Montgomery

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 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:

Dual Ind.
 Dens/Neu w/GR
 Sonic Cement Bond

| <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample | | |
|---|-------|-------|
| Name | Top | Datum |
| Pawnee Ls..... | 552' | +233' |
| Oswego Ls..... | 640' | +145' |
| Cherokee Gp..... | 696' | + 89' |
| Mulky Coal..... | 696' | + 89' |
| Bevier Coal..... | 720' | + 65' |
| Weir-Pittsburgh Coal..... | 868' | - 83' |
| Bartlesville ss..... | 888' | -103' |
| Tucker/Burgess ss..... | 1009' | -224' |
| Riverton Coal..... | 1078' | -293' |
| Mississippian System..... | 1105' | -320' |

| CASING RECORD <input type="checkbox"/> New <input checked="" 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 | 8-5/8" | 7" | 20 | 47' | Port. | 40 | |
| Production | 6-1/4" | 4-1/2" | 10.5 | 1109' | 50/50 poz | 120 | 3% CC, 5% Gils |

| 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 | Acid, Fracture, Shot, Cement Squeeze Record |
|----------------|---|---|
| | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) Depth |
| 4 | 868' - 872' | Acid w/200 gal. 15% 868' - 872' |

TUBING RECORD Size 2-3/8" Set At 863' Packer At -- Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8/14/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

| | | | | | |
|-----------------------------------|-----------|-----------|---------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas 5 Mcf | Water 5 Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|-----------|---------------|---------------|---------|

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 868' - 872'

(If vented, submit ACO-18.) Other (Specify) _____