

ORIGINAL

RELEASED

CONFIDENTIAL

SIDE ONE DEC 13 1991

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

API NO. 15- 135-23,509-00-00
FROM CONFIDENTIAL
County Ness App W East
SE SW NW Sec. 19 Twp. 16 Rge. 21 X West
2970 Ft. North from Southeast Corner of Section
4310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name WALKER 'J' Well # 2
Field Name _____
Producing Formation D & A
Elevation: Ground 2319 KB 2324
Total Depth 4405 PBTD _____

Operator: License # : 5238
Name: PETROLEUM, INC.
Address 301 N. Main, Suite 900
Wichita, KS 67202
City/State/Zip _____
Purchaser: _____
Operator Contact Person: R. G. Julius
Phone (316) 291-8281

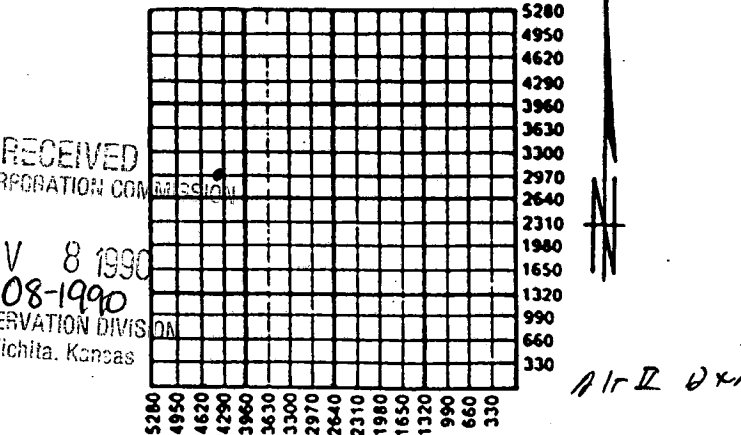
Contractor: Name: ALLEN DRILLING COMPANY
License: 5418
Wellsite Geologist: Mikeal K. Maune

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If OMAO: old well info as follows:
Operator: N/A

Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
10/21/90 10/27/90 10/27/90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 298 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Laura Miller
Title Clerical Supervisor-Production Date 11/07/90
Subscribed and sworn to before me this 7th day of November,
19 90.
Notary Public Laura Miller
Date Commission Expires May 11, 1993

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other
(Specify)



91

CONFIDENTIAL

ORIGINAL

SIDE TWO

Operator Name PETROLEUM, INC. Lease Name WALKER 'J' Well # 2
 Sec. 19 Twp. 16 Rge. 21 East West
 County Ness

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.)

Formation Description
 Log Sample
 Name Top Bottom
 Geological Log Attached

CASING RECORD

New 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 | 20# | 298 | 60/40poz | 180 | 3%cc 2%gel |
| | | | | | | | |
| | | | | | | | |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production 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 Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval

COPY

SIDE ONE

CONFIDENTIAL

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

Operator: License # 5238

Name: PETROLEUM, INC.

Address 301 N. Main, Suite 900

Wichita, KS 67202

City/State/Zip _____

Purchaser: _____

Operator Contact Person: R. G. Julius

Phone (316) 291-8281

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Mikeal K. Maune

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWM: old well info as follows:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

10/21/90 10/27/90 10/27/90

Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,509-00-00

County Ness

App _____ East _____

SE SW NW Sec. 19 Twp. 16 Rge. 21 West

2970 Ft. North from Southeast Corner of Section

4310 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

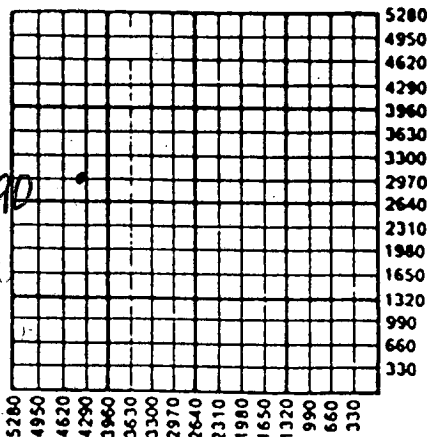
Lease Name WALKER 'J' Well # 2

Field Name _____

Producing Formation D & A

Elevation: Ground 2319 KB 2324

Total Depth 4405 PBD _____



Amount of Surface Pipe Set and Cemented at 298 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Clerical Supervisor-Production Date 11/07/90

Subscribed and sworn to before me this 7th day of November, 19 90.

Notary Public [Signature]

Date Commission Expires May 11, 1993

| K.C.C. OFFICE USE ONLY | | |
|------------------------------|-------------------------------------|------------------------------------|
| F | <input checked="" type="checkbox"/> | Letter of Confidentiality Attached |
| C | <input checked="" type="checkbox"/> | Wireline Log Received |
| C | <input checked="" type="checkbox"/> | Drillers Timelog Received |
| Distribution | | |
| <input type="checkbox"/> KCC | <input type="checkbox"/> SWD/Rep | <input type="checkbox"/> NGPA |
| <input type="checkbox"/> KGS | <input type="checkbox"/> Plug | <input type="checkbox"/> Other |
| (Specify) | | |

LAURA A. MILLER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. _____

RELEASED

DEC 13 1991

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

CONFIDENTIAL

FROM: CONFIDENTIAL

ORIGINAL

Drill-Stem Test Data

CONFIDENTIAL

| | | | | | |
|-----------------|--------------------------------------|-------------|-----------|-----------------|----------|
| Well Name & No. | WALKER "J" #2 | Test No. | 1 | Date | 10/26/90 |
| Company | PETROLEUM INC | Zone Tested | CHEROKEE | | |
| Address | 301 N MAIN #900 WICHITA KANSAS 67202 | | Elevation | 2349 | |
| Co. Rep./Geo. | MR MIKE MAUNE | Cont. | ALLEN #5 | Est. Ft. of Pay | 0 |
| Location: Sec. | 19 | Twp. | 16S | Rge. | 21W |
| | | co. | NESS | state | KANSAS |

| | | | |
|---------------------|-------------|-----------------------------|---|
| Interval Tested | 4254-4320 | Drill Pipe Size | 4.5" XH |
| Anchor Length | 66 | Top Choke - 1" | Bottom Choke - 3/4" |
| Top Packer Depth | 4249 | Hole Size - 77/8" | Rubber Size - 63/4" |
| Bottom Packer Depth | 4254 | Wt. Pipe I.D. - 2.7 Ft. Run | 0 |
| Total Depth | 4320 | Drill Collar - 2.25 Ft. Run | 0 |
| Mud Wt. | 9.1 lb/gal. | Viscosity | 40 |
| | | Filtrate | 10.4 |
| Tool Open @ | 10:32 AM | Initial Blow | STRONG BLOW-BOTTOM OF BUCKET IN 2 MINUTES |
| Final Blow | | | |

| | | | |
|----------------------------------|-------------|-------------|--|
| Recovery - Total Feet | 800 | Flush Tool? | |
| Rec. | 120 | Feet of | WATERY MUD |
| Rec. | 680 | Feet of | GASSY MUDDY SALT WATER |
| Rec. | 0 | Feet of | |
| Rec. | 0 | Feet of | |
| Rec. | 0 | Feet of | |
| BHT | 122 °F | Gravity | °API @ 0 °F Corrected Gravity 0 °API |
| RW | .17 @ 78 °F | Chlorides | 38000 ppm Recovery Chlorides 4000 ppm System |
| (A) Initial Hydrostatic Mud | 2134.1 | PSI | AK1 Recorder No. 13277 Range 4150 |
| (B) First Initial Flow Pressure | 238.7 | PSI | @ (depth) 4258 w/Clock No. 27501 |
| (C) First Final Flow Pressure | 422.6 | PSI | AK1 Recorder No. 24174 Range 3350 |
| (D) Initial Shut-In Pressure | - | PSI | @ (depth) 4319 w/Clock No. 14389 |
| (E) Second Initial Flow Pressure | - | PSI | AK1 Recorder No. 0 Range 0 |
| (F) Second Final Flow Pressure | - | PSI | @ (depth) 0 w/Clock No. 0 |
| (G) Final Shut-In Pressure | - | PSI | Initial Opening 15 |
| (H) Final Hydrostatic Mud | 2089.7 | PSI | Initial Shut-in 0 |
| | | | Final Flow 0 |
| | | | Final Shut-in 0 |

MR PAUL SIMPSON

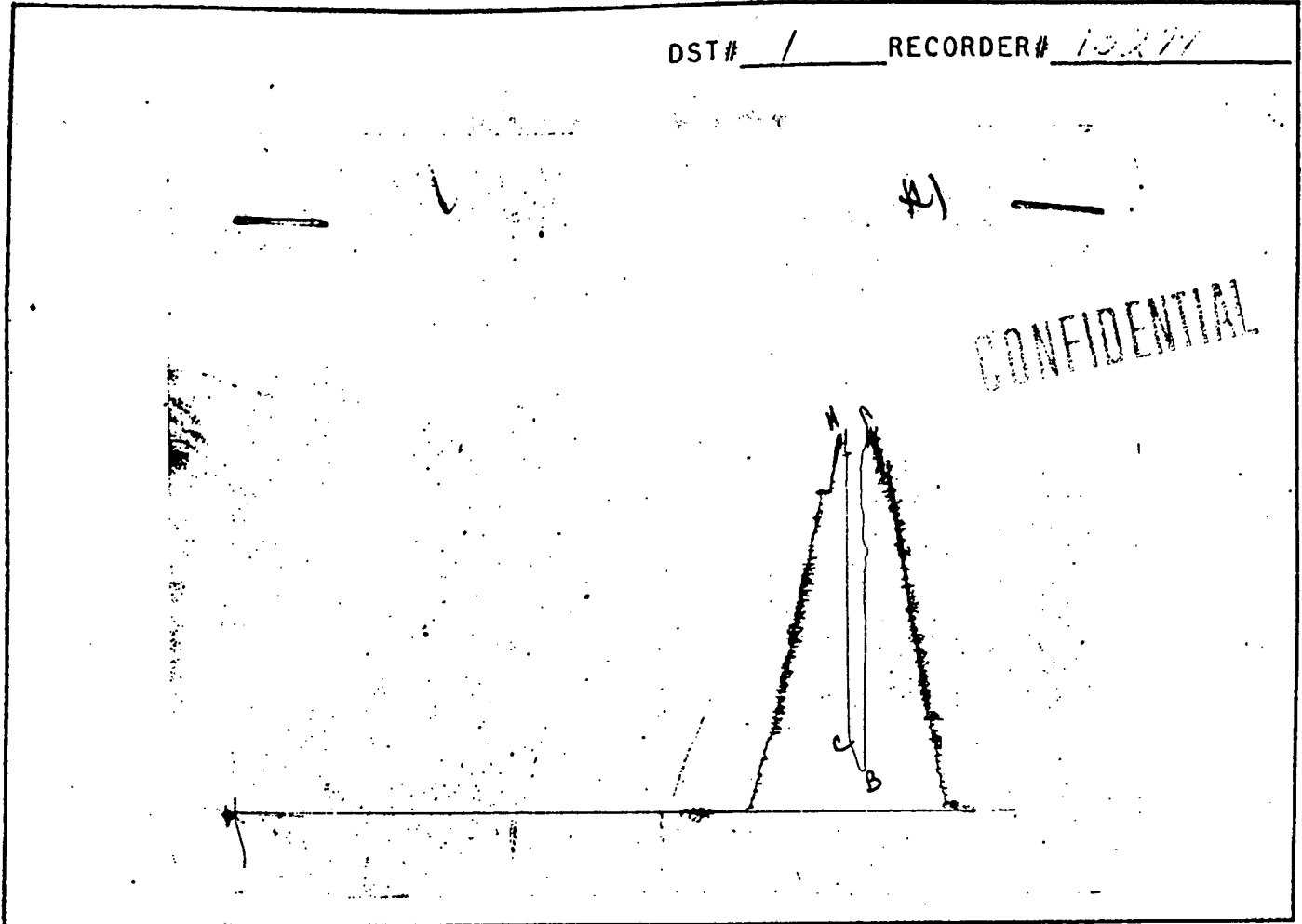
800

Our Representative _____

TOTAL PRICE \$ _____

DST# 1 RECORDER# 15277

CONFIDENTIAL



This is an actual photograph of recorder chart.

| POINT | PRESSURE | | |
|---------------------------------------|---------------|----------------|-----|
| | Field Reading | Office Reading | |
| (A) Initial Hydrostatic Mud..... | 2133 | 2134.1 | PSI |
| (B) First Initial Flow Pressure..... | 239 | 238.7 | PSI |
| (C) First Final Flow Pressure..... | 421 | 422.6 | PSI |
| (D) Initial Closed-in Pressure..... | - | - | PSI |
| (E) Second Initial Flow Pressure..... | - | - | PSI |
| (F) Second Final Flow Pressure..... | - | - | PSI |
| (G) Final Closed-in Pressure..... | - | - | PSI |
| (H) Final Hydrostatic Mud..... | 2099 | 2089.7 | PSI |

TRILOBITE TESTING COMPANY

P.O. Box 362 • Hays, Kansas 67601

CONFIDENTIAL

TEST TICKET

No 3356

Well Name & No. Walker 'J' #2 Test No. 1 Date 10/26/90
 Company Petroleum Inc Zone Tested Cherokee
 Address 301 N Main #900 Wichita Ks 67202 Elevation 2349
 Co. Rep. / Geo. Mike Maune cont. Allen #5 Est. Ft. of Pay _____
 Location: Sec. 19 Twp. 16S Rge. 21W Co. Noss State Ks
 No. of Copies 13 Distribution Sheet Yes No Turnkey Yes No

Interval Tested 4254-4320 Drill Pipe Size 4 1/2 XT
 Anchor Length 66 Top Choke — 1" _____ Bottom Choke — 3/4" _____
 Top Packer Depth 4249 Hole Size — 7 7/8" _____ Rubber Size — 6 3/4" _____
 Bottom Packer Depth 4254 Wt. Pipe I.D. — 2.7 Ft. Run _____
 Total Depth 4320 Drill Collar — 2.25 Ft. Run _____
 Mud Wt. 9.1 lb/gal. Viscosity 40 Filtrate 10.4
 Tool Open @ 10:32 AM Initial Blow strong blow - bottom of bucket in 2 minutes

Final Blow _____

Recovery — Total Feet 800 Flush Tool? _____
 Rec. 120 Feet of water mud
 Rec. 680 Feet of gassy muddy salt water
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____

BHT 122 °F Gravity _____ °API @ _____ °F Corrected Gravity _____ °API
 RW .17 @ 78 °F Chlorides 38,000 ppm Recovery Chlorides 4000 ppm System
 (A) Initial Hydrostatic Mud 2133 PSI AK1 Recorder No. 13277 Range 4150
 (B) First Initial Flow Pressure 239 PSI @ (depth) 4258 w/Clock No. 27501
 (C) First Final Flow Pressure 421 PSI AK1 Recorder No. 24174 Range 3350
 (D) Initial Shut-In Pressure _____ PSI @ (depth) 4319 w/Clock No. 14389
 (E) Second Initial Flow Pressure _____ PSI AK1 Recorder No. _____ Range _____
 (F) Second Final Flow Pressure _____ PSI @ (depth) _____ w/Clock No. _____
 (G) Final Shut-In Pressure _____ PSI Initial Opening 15 Test 550
 (H) Final Hydrostatic Mud 2099 PSI Initial Shut-In _____ Jars 200
 Final Flow _____ Safety Joint 50
 Final Shut-In _____ Straddle _____

Approved By Michael K Maune
 Our Representative Paul Simpson

Circ. Sub _____
 Sampler _____
 Extra Packer _____
 Other _____
 TOTAL PRICE \$ 800



P.O. Box 4442
Houston, Tx. 77210

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

ORIGINAL CUSTOMER COPY
CONFIDENTIAL

RELEASED

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

DATE: 10-27-90
SERVICE CONTRACT NO.: 627580

| | | | | |
|-------------------------------------|--------------------|---|---|------------------|
| CUSTOMER ACCOUNT NO. | DIST NAME: H-13 | NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> | WELL TYPE: 0 | JOB NUMBER: 1100 |
| CUSTOMER: Petroleum Inc. | DIST. NUMBER: 3370 | WELL NO.: 2 | LEASE NAME & FEDERAL OFFSHORE LEASE NO.: Walker | |
| ADDRESS: 301 N. Main, Suite 900 | | COUNTY/PARISH: NOL | CODE: | STATE: |
| CITY: Wichita STATE: Kal ZIP: 67702 | | FIELD NAME: | CITY CODE: | |
| AUTHORIZED BY: (Please Print) | ORDER NO.: | WELL OWNER: | MTA CODE: | |

| | | | | | |
|------------------------------------|--|------------------------|--------------------------------|-------------------------|----------------|
| STAGE NO.: | JOB CODE: PTA | WORKING DEPTH: 1650 FT | PUMPING EQUIPMENT: | TIME (A OR P): 8:00 A | DATE: 10-27-90 |
| TOTAL PREV. GALS.: | 1 SURFACE <input type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/> | | TRUCK CALLED: | ARRIVED AT JOB: 10:30 A | |
| TOTAL MEAS. DEPTH FT.: | SIZE HOLE: 7 3/8 DEPTH: | | START OPERATION: | | |
| | SIZE & WT. CASING: | | FINISH OPERATION: | 2:30 P | |
| | SIZE & WT. DRILL PIPE OR TUBING: 4 1/2 DEPTH: | | TIME RELEASED: | 3:00 PM | 10-27-90 |
| PRESSURE: AVG. PSI. 300 MAX. PSI.: | PACKER DEPTH: | FLUID PUMPED: | MILES FROM STATION TO WELL: 75 | SALESMAN NUMBER: | |

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM: 4

S/S EMPLOYEE NUMBER: 446933

REMARKS:

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

| PRICE BOOK REF. NO. | QUANTITY | DESCRIPTION | UNIT PRICE | U/M | PRICE EXTENSION |
|---------------------|----------|----------------------|------------|-----|-----------------|
| 1011021102 | 1 | Pump Truck Charge | 450.00 | E | 450.00 |
| 104000005 | 22 | Pump Truck Material | 2.35 | M | 51.70 |
| 104105004 | 117 | Pumping Cement | 5.45 | Q | 637.65 |
| 1041150043 | 78 | Pol | 2.83 | Q | 224.64 |
| 104201145 | 1006 | 6el | .13 | L | 130.78 |
| 10430539 | 1 | plug | 12.00 | E | 12.00 |
| 108300001 | 195 | Handing & Pumping | 1.10 | SK | 214.50 |
| 109401011 | 195.8 | Handing 8.9 tons 22m | .75 | TM | 146.85 |
| | | subtotal | | | 1868.12 |
| | | less | | | 280.22 |

SERVICE REPRESENTATIVE: _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: subTOTAL 1587.90

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.

CONFIDENTIAL

ORIGINAL RELEASED

BJ-TITAN SERVICES

P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

DEC 13 1991 STAGE NO.

FROM CONFIDENTIAL

Date 10-27-90 District Hays Ticket No. 622580
Company PETRO-KEM, INC. Rig ALLEN
Lease Walker, J. Well No. 2
County Ness State
Location 2E 3N Brownell Field

CASING DATA: PTA Squeeze
Surface Intermediate Production Liner
Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
Open Hole: Size 7 7/8 T.D. 4405 ft. P.B. to 1650 ft.

CAPACITY FACTORS:
Casing: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbbls/Lin. ft. 2149 Lin. ft./Bbl. _____
Annulus: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
Spacer Type: _____
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
6940 69.6 gal Excess _____
Amt. 195 Sks Yield 1.57 ft³/sk Density 13.5 PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbbls.

Pump Trucks Used 2034-Daw
Bulk Equip. _____

Float Equip: Manufacturer _____
Shoe: Type _____ Depth _____
Float: Type _____ Depth _____
Centralizers: Quantity _____ Plugs Top _____ Btm. _____
Stage Collars _____
Special Equip. _____
Disp. Fluid Type _____ Amt. _____ Bbbls. Weight _____ PPG
Mud Type Chemical Weight 9.3 PPG

COMPANY REPRESENTATIVE Vinoo

CEMENTER Ben F. Peterson

| TIME | PRESSURES PSI | | FLUID PUMPED DATA | | | REMARKS |
|------|-------------------|---------|-------------------|------------------------|-----------------|---------------------------------|
| | DRILL PIPE CASING | ANNULUS | TOTAL FLUID | Pumped Per Time Period | RATE Bbbls Min. | |
| | | | | | | 1st plug at 1650' w/ 50 sks |
| | | | | | | 2nd plug at 800' w/ 80 sks |
| | | | | | | 3rd plug at 300' w/ 40 sks |
| | | | | | | 4th plug at 40' w/ 10 sks |
| | | | | | | 15 sks in Rat Hole |
| | | | | | | TOTAL 170 sks 6940 PPG 69.6 gal |
| | | | | | | plugged down at 2:30 pm |

RECEIVED STATE CORPORATION

NOV 8 1990

CONSERVATION DIVISION



BJ. TITAN SERVICES
LOAD SHEET

CONFIDENTIAL ORIGINAL

| | | | |
|------------|---------------------------|------------------|-----------------------|
| JOB NUMBER | CONTRACT NUMBER 627550 | DATE 10-27-90 | DISTRICT NAME HAYS |
|------------|---------------------------|------------------|-----------------------|

| | |
|--|--|
| CUSTOMER NAME AND ADDRESS <i>Petroleum Inc.</i> | DIRECT SHIPMENT FROM VENDOR NAME DEC 13 1991 FROM: CONFIDENTIAL |
|--|--|

| Item No. | Part Number | Description | UNIT OF MEASURE | AMOUNT LOADED | DIRECT SHIPPED | AMOUNT RETURNED |
|----------|-------------|------------------|-----------------|---------------|----------------|-----------------|
| 1 | 410504 | COMMOD AGREEMENT | SK | 117 | | |
| 2 | 415015 | POZ | SK | 78 | | |
| 3 | 420145 | Gel | L | 1006 | | |
| 4 | | | | | | |
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| 27 | | | | | | |

RECEIVED
STATE CORPORATION COMMISSION
NOV 8 1990
CONSERVATION DIVISION
Wichita, Kansas

COPY 1 - DISTRICT COPY
COPY 2 - CUSTOMER COPY
COPY 3 - HOUSTON

LOADED BY: *Vincent Schreder* PRINTED
Vincent Schreder SIGNATURE
CUSTOMER SIGNATURE
DATE 10-27-90



P.O. Box 4442
Houston, Tx. 77210

ORIGINAL CONFIDENTIAL

SERVICE OPERATIONS CONTRACT
TERMS NET 30 DAYS FROM DATE OF CONTRACT

REMIT TO: P.O. Box 100806, Houston, Tx. 77212

DATE 10-20-90 SERVICE CONTRACT NO. 609489

| | | | | |
|-------------------------------|------------------------|--|---|-------------|
| CUSTOMER ACCOUNT NO. | DIST NAME COY DENIS | NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> | WELL TYPE 0 | JOB NUMBER |
| CUSTOMER PET INC | DIST. NUMBER 310 | WELL NO. 2 | LEASE NAME & FEDERAL OFFSHORE LEASE NO. WALKER J | |
| ADDRESS | | COUNTY/PARISH WESS | CODE 009 | STATE KS |
| CITY | STATE | ZIP | FIELD NAME | |
| AUTHORIZED BY: (Please Print) | | ORDER NO. | CITY CODE | |
| | | WELL OWNER ALLEN DRUG #5 | MTA CODE | |

| | | | | | |
|-----------------------|---|-------------------------|----------------------------|-----------------|----------------------|
| STAGE NO. | JOB CODE 100 | WORKING DEPTH 291 FT | PUMPING EQUIPMENT | TIME (A OR P) | DATE |
| TOTAL PREV. GALS. | 1 SURFACE <input checked="" type="checkbox"/> 2 INTERMEDIATE <input type="checkbox"/> 3 PRODUCTION <input type="checkbox"/> 4 REMEDIAL <input type="checkbox"/> | | TRUCK CALLED | 1045 PM | MM DD YY 10 20 90 |
| TOTAL MEAS. DEPTH FT. | SIZE HOLE 12 1/4 | DEPTH 305 FT | ARRIVED AT JOB | 130 AM | |
| | SIZE & WT. CASING 8 7/8 20' | DEPTH 291 FT | START OPERATION | | |
| | SIZE & WT. DRILL PIPE OR TUBING | DEPTH | FINISH OPERATION | | |
| | PACKER DEPTH | FLUID PUMPED | TIME RELEASED | | |
| | | | MILES FROM STATION TO WELL | SALESMAN NUMBER | |

CUSTOMER INSTRUCTIONS FOR DISPOSAL OF RETURNED CEMENT

MAX. BPM

S/S EMPLOYEE NUMBER
40-8686

REMARKS

RECEIVED STATE CORPORATION COMMISSION NOV 8 1990 CONSERVATION DIVISION Wichita, Kansas

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of BJ SERVICES.

PRICE BOOK 11

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

| PRICE BOOK REF. NO. | QUANTITY | DESCRIPTION | UNIT PRICE | U/M | PRICE EXTENSION |
|---------------------|----------|--------------------|------------|--------|-----------------|
| 10100302 | 1 | PRICE OF JOB | 440.00 | SET UP | 440.00 |
| 10109005 | 24 | PUMP TRUCK MILEAGE | 2.35 | MILE | 56.40 |
| 10410504 | 108 | CLASS A | 5.45 | SK | 588.60 |
| 10415018 | 72 | POZ | 2.88 | SK | 207.36 |
| 10420145 | 310 | BEL | .13 | LB | 200.30 |
| 10415049 | 464 | A-7 | .46 | LB | 213.44 |
| 10409600 | 1 | S/S CENTRALIZER | 60.00 | EA | 60.00 |
| 10880001 | 180 | MIXING | 1.10 | CU FT | 198.00 |
| 10940101 | 194.4 | HANKING 8.1 | .75 | FOOT | 145.80 |
| | | | | | 1949.90 |

SERVICE REPRESENTATIVE *Hammer* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*

CHECK IF CONTINUATION IS USED (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

CUSTOMER: This is not an invoice - This Service Operations Contract is subject to review and correction by our Accounting Department.



P.O. Box 4442
Houston, Texas 77210

ORIGINAL CEMENTING LOG

CONFIDENTIAL
RELEASED

STAGE NO.
DEC 7 3 1991

Date 10-20-96 District 3310 Ticket No. 609489
Company PET INC Rig _____
Lease WALKER J Well No. 2
County NESS State KS
Location BROWNELL Field _____
2 E LN 211

CASING DATA: PTA Squeeze
Surface Intermediate Production Liner
Size 8 5/8 Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .0652 Lin. ft./Bbl. _____
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
Spacer Type: FROM CONFIDENTIAL
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. 180 Sks Yield 1.242 ft³/sk Density 14.8 PPG
WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used BSU-2540 - PAT
Bulk Equip. 5377 ROBERT

Float Equip: Manufacturer _____
Shoe: Type _____ Depth _____
Float: Type _____ Depth _____
Centralizers: Quantity 1 Plugs Top _____ Btm. _____
Stage Collars _____
Special Equip. _____
Disp. Fluid Type NEW Amt. _____ Bbls. Weight 8.34 PPG
Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER HAMMER

| TIME | PRESSURES PSI | | FLUID PUMPED DATA | | | REMARKS |
|------|-------------------|---------|-------------------|------------------------|----------------|----------------------------------|
| | DRILL PIPE CASING | ANNULUS | TOTAL FLUID | Pumped Per Time Period | RATE Bbls Min. | |
| | | | | | | <u>Plan 7 1/2 8 5/8 20" CSB</u> |
| | | | | | | <u>SET AT 291'</u> |
| | | | | | | <u>CEMENTED WITH 180 SKS</u> |
| | | | | | | <u>60% Poz 390 A-7 + 290 GEN</u> |
| | | | | | | <u>PUMPED PUGG TO 286'</u> |
| | | | | | | <u>WITH 18 GALLON OF FRESH</u> |
| | | | | | | <u>WATER</u> |
| | | | | | | <u>CEMENT DID</u> |
| | | | | | | <u>CIRC</u> |

THANK YOU !!

RECEIVED
STATE CONSERVATION COMMISSION

NOV 8 1990

CONSERVATION DIVISION
Wichita, KS



B.J. TITAN SERVICES
LOAD SHEET

ORIGINAL CONFIDENTIAL

| | | | |
|------------|---------------------------|------------------|--------------------------|
| JOB NUMBER | CONTRACT NUMBER 109489 | DATE 10-20-90 | DISTRICT NAME COTDENB |
|------------|---------------------------|------------------|--------------------------|

| | |
|---------------------------------------|----------------------------------|
| CUSTOMER NAME AND ADDRESS PEP, Inc | DIRECT SHIPMENT FROM RELEASED |
|---------------------------------------|----------------------------------|

| | |
|-------------------|-------------|
| VENDOR NAME | DEC 13 1990 |
| FROM CONFIDENTIAL | |

| Item No. | Part Number | Description | UNIT OF MEASURE | AMOUNT LOADED | DIRECT SHIPPED | AMOUNT RETURNED |
|----------|-------------|-------------|-----------------|---------------|----------------|-----------------|
| 1 | 0504 | Com 10152 | SK | 108 | | |
| 2 | 5018 | Por 5328 | SK | 72 | | |
| 3 | 5049 | A 7 464 @ | LB | 464 | | |
| 4 | 0145 | GE | LB | 310 | | |
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16252
8.12 TN

RECEIVED
STATE CORPORATION COMMISSION
NOV 8 1990
CONSERVATION DIVISION
Wichita, Kansas

COPY 1 - DISTRICT COPY
COPY 2 - CUSTOMER COPY
COPY 3 - HOUSTON

LOADED BY: HAMMER PRINTED
Hammer SIGNATURE
CUSTOMER: [Signature] SIGNATURE
DATE: 10-20-90