

Submit 3 Copies  
1. Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.  
30-025-33030

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

5. Indicate Type of Lease STATE  FEE

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.

7. Lease Name or Unit Agreement Name

L. G. Warlick

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.

2. Name of Operator  
Hickor & Parsley Development I, L

9. Pool name or Wildcat

3. Address of Operator  
P.O. Box 3178, Midland, TX 79701

Drinkard

4. Well Location  
Unit Letter A 330 Feet From The North Line and 330 Feet From The East Line

Section 17 Township S Range 57E NMPM 16a County \_\_\_\_\_  
10. Elevation Show whether DF, RKB, RT, GR, etc.  
351 3700' 34

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK  PLUG AND ABANDON  REMEDIAL WORK  ALTERING CASING   
TEMPORARILY ABANDON  CHANGE PLANS  COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
PULL OR ALTER CASING  CASING TEST AND CEMENT JOB   
OTHER:  OTHER:

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, SEE RULE 1103)

Drill and plug 12 1/4" hole at 7:00 AM. Set 8 5/8" seg. @ 1270', 475 sx class "C" w/4" gel + 1/2" sk #11-92 + 21" CACL, tail: 100 sx class "D" w 21" CACL. Circ. 175 sx to surface. 100 ft. w/1" test DDP + csg. @ 1000'. Set 3 1/2" seg. @ 3800', 700 sx class "C" 50:50 gel + 1/2" sk + 31" salt, + .25#/sq. gel-seal, tail: 700 sx class "C" w/2 1/2" sk #BA-90 + 1/2" sk #11-92 + 38" sk salt + .4" CD-1 + .2" SM.

Also, See Attached

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
SIGNATURE [Signature] TITLE Production Analyst DATE 1/8/96  
TYPE OR PRINT NAME [Name] TELEPHONE NO 915 571-1264

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/00 THRU 12/31/99)  
PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

=====

WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

=====

LOCATION:

Staked by John West Engineering, June 26, 1995. Unit A, 300' FNL & 330' FEL, Sec. 19, T-21-S, R-37-E. Lea Co., New Mexico.  
Elevations: GL 510' KB 3523' API No. 30-025-33030.

DIRECTIONS:

From the intersection of SH 207 & 176 in Eunice, travel west on 176 (NM 3) 1 mile, turn right (North) 2 miles (end of pavement), then turn left (West) 1 mile, turn left (South) 0.2 miles to location.

10/04/95

FIRST REPORT.

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PRESENT OPERATION: CIRC TO RUN SURFACE CSG.

Day 1, Ft. Drl'd 1270' in 23 hrs. Formation: Anhydrite. Time Brkdown: 1/2 hr survey, 1/4 hr service rig, 1/4 hr circ to run csg. Surveys; 1.2 deg @ 488', 3.4 deg @ 988'. Bit #1, 12 1/4"; Type: FDSS; Jets: 3-14's in @ 1' out @ 1270' in 23 hrs. WOB: 60 Mbls; RBP 120 PP: 1200 PSI. 310 BPM; Mud: FW; MW 8.6 ppg. (top of anhydrite 1236'). Vis 29; pH 9.0; WL: N/C. Spud 12 1/4" bit @ 100 ft, 11,300. In surface hole: drls run, 10/4/95.

DC-S 42,500.00

CTD-S 42,500.00

10/05/95

PRESENT OPERATION: 1270' - Testing BOP & csg to 1000 PSI.

Day 2, drld 0' in 0 hrs. Form - Anhy. Time Brkdown. 1 hr circ to run csg., 2 1/2 hrs TOH to run csg., 2 hrs run 8 5/8" csg., 1 hr cmt to 1000 PSI. Tag TOC @ 1180'. Bit #2 7 7/8" Smith F37, 3 - 12's in @ 1270'. MW 10.1, Vis 29.

Csg Detail:

1-3 5/8" Round Nose Guide Shoe	0.50'
1 jt. 8 5/8", 24#, K-55, ST&C (new)	43.00'
1-3 5/8" Insert Slapper Float Valve	0.00'
29 jts - 8 5/8", 24#, K-55, ST&C (new)	1241.12'
	1284.62'

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Above KB - 14.62'  
8 5/8" csg Lnd @ 1270.00'

Centralizers: Middle of shoe jt then every 3rd jt to sfc. Total of 10 used. Thread lock shoe & 1st joint.  
Cement Detail: BJ Services cmt'd as follows. Lead: 475 sx Class "C" w/4% gel + 1/4#/sk Celloseal + 2% CaCL. (1.74 cu ft/sk Yield). Tail: 200 sx Class "C" w/2% CaCL (1.34 cu ft/sk Yield)  
PD @ 1:15 PM CDT. Circ'd 175 sx to surface. Float held OK.

AFE #: 310067 AFE \$: 405,000  
DC-\$ 20,825.00 CTD-S 63,325.00

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10/06/95 PRESENT OPERATIONS: DRLG AT 2381 .

Day 3, drld 1111' in 19 1/2 hrs. Form: Salt/Anhyd. Time  
Brkdwn: 18 1/2 hrs drlg, 3 drl smt., 1 1/2 hrs svy. Surveys:  
3/4 deg @ 1770', 4 deg @ 2245', 3 1/2 deg @ 2276', 2 3/4 deg @  
2280'. Bit #2, 7 7/8", Smith, F-37, 3-12's in @ 1170'. WOB 15-20  
Mlb. RPM 60, PP 1500, 300 GPM. MW 10.1, Vis 29, pH 11, Chl  
180,000.

AFE #: 310067 AFE \$: 405,000  
DC-\$ 15,050.00 CTD-S 78,375.00

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10/07/95 PRESENT OPERATIONS: DRLG AT 2949 .

Drld 568' in 22 1/4 hrs. Form: Salt, SD, Anhy, colo. Brkdwn.  
2 1/4 hrs drlg, 1 1/12 hrs svy, 1/4 hr SR. Svys: 3/4 deg @  
1270', 2 1/4 deg @ 2475', 2 deg @ 2664'. Bit #2, 7 7/8" RR  
Smith, F 37, 3-12's in @ 1170'. WOB 40 Mlbs. RPM 60, PP 1500  
PSI, 300 GPM. MW 10.1, Vis 29, pH 10, Chl 180 M.

AFE #: 310067 AFE \$: 405,000  
DC-\$ 5,950.00 CTD-S 84,325.00

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10/08/95 PRESENT OPERATIONS: DRLG AT 3350 .

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Drld 401' in 18 1/2 hrs. Form: Dolo. Brkdwn: 18 1/2 hrs drlg,  
4 3/4 deg TFB, 1 1/2 hr svy, 1/4 hr SR. Svys: 1 1/2 deg @ 3129'.  
Bit #2, 7 7/8" RR Smith, F-37, 3-12's, in @ 1170', out @ 3146',  
made 1976' in 49 1/2 hrs. Bit #3, 7 7/8" RR Smith, F-37, 3-12's  
in @ 3146'. WOB 40 Mlbs. RBP 60, PP 1300 PSI, 300 GPM. MW  
10.1; Vis 29, pH 10, Chl 181M.

AFE: 310067 AFE \$: 405,000  
DC-\$ 5,750.00 CTD-S 90,075.00

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10/09/95 PRESENT OPERATIONS: TRB @ 3721'.

Drld 371' in 18 1/2 hrs. Form: Dolo. Brkdwn: 18 1/2 hrs srlg,  
1/2 hr svy, 1/4 hr SR, 4 3/4 TFB, Svy: 1/2 deg @ 3627'. Bit #3, 7  
7/8" RR, Smith, F-37, in @ 3146', out @ 3721', made 575' in 28  
3/4 hrs. Bit #4, 7 7/8" RR, HTC J-55C, 3-12's, in 3721'. WOB  
45 Mlbs, RPM 60, PP 1300 PSI, 300 GPM. MW 10.0, Vis 29, pH 10,  
Chl 181M.

AFE #: 310067 AFE \$: 405,000  
DC-\$ 5,650.00 CTD-S 95,725.00

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10/10/95 PRESENT OPERATIONS: DRLG @ 4385'.

Day 7, Drld 664' in 23 1/4 hrs., Form: Dolo. Brkdwn: 23 1/4 hrs  
drlg, 1/2 hr svy, 1/4 SR. Bit #4, 7 7/8" RR, HTC J-55C, 3-12's,  
in 3721'. WOB 45 Mlbs, RPM 60, PP 1500 psi, 300 GPM. MW 10.0,  
Vis 29, pH 9, Chl 180M.

AFE #: 310067 AFE \$: 405,000  
DC-\$ 9,400.00 CTD-\$ 105,125.00

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10/11/95 PRESENT OPEATION: DRLG @ 4970'.

Day 8, Drld 585' in 19 3/4 hrs., Form: Dolo. Brkdwn: 19 3/4 hrs  
drlg, 3 hrs lost circ. 1/2 hr svy, 1/2 hr RPR pmp, 1/4 hr SR.  
Bit #4, 7 7/8" RR, HTC J-55C, 3-12's, in @ 3721'. Svy. 1 deg @  
4127', 1 deg @ 4827'. WOB 40 Mlbs, 60 RPM, PP 1500 psi, 300 GPM.

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MW 10.0 ppg, Vis 29, pH 10, Chl 180M.

Detail: Lst rtns @ 4575'. Pmp LCM pill & regain rtns. Drl 3' & lost rtns again. PU 3 stnds. Pmp 2-LCM pills. Regained rtns. Resume drlg. Drlg w/50-100 BPH loss for 8-10 hrs. Last 6 hrs only slight seepage. Lost 2800 bbls brine last 24 hrs.

AFE #: 310067      AFE \$: 405,000

DC-\$ 12,925.00      CTD-\$ 118,050.00

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10/12/95      PRESENT OPERATIONS: DRLG @ 4423'

Day 9, Drld 453' in 17 1/2 hrs., Form: Dolo. Brkdwn: 17 1/2 hrs drlg, 5 1/2 hrs TFB & Rm 120' to btm, 1/4 hr SR. Svy: 1 deg @ 5106'. Bit #4: 7 7/8" RR, HTC, J-55C, 3-12's, in @ 3731', out @ 5106', made 13'5' in 48 hrs. Out of guage. Bit #5: 7 7/8" RR, HTC, J-55, 11 & 2-12's, in @ 5106'. WOB 50 Mlbs, RPM 60, PP 1400 PSI, 300 GPM. MW 10, Vis 29, pH 11, Chl 180 M.

Detail: Lost 80 bbls last 24 hrs.

AFE #: 310067      AFE \$: 405,100

DC-\$ 7,050.00      CTD-\$ 125,100.00

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10/13/95      PRESENT OPERATIONS: DRLG @ 5960'

Day 10, Drld 537' in 23 1/4 hrs., Form: Dolo. Brkdwn: 23 1/4 hrs drlg, 1/2 hr svy, 1/4 hr SR. Svy: 3/4 deg @ 5581'. Bit #5, 7 7/8" RR, HTC, J-55C, 11 & 2-12's, in @ 5106'. WOB 50 Mlbs, RPM 60, PP 1400 PSI, 300 GPM. (7.14 BPM). MW 10.0 ppg, Vis 29 sec, pH 10, Chl 180 M.

Detail: Lost 900 bbls brine wtr last 24 hrs.

AFE #: 310067      AFE \$: 405,000

DC-\$ 8,250.00      CTD-\$ 133,350.00

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10/14/95      PRESENT OPERATIONS: DRLG @ 6350'

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WL: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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Day 11, Drld 390' in 22 1/2 hrs. Form: Dolo. Brkdwn: 22 1/2 hrs drlg, 1 1/4 hr svy, 1/4 hr SR. Svy: 3/4 deg @ 6118'. Bit #5, 7 7/8" RR, HTC, J-55C, 11 & 2-12's, in @ 5106'. WOB 50 Mlbs, RPM 60, PP 1400 PSI, 300 GPM. (7.18 BPM). MW 10.0 ppg, Vis 29 sec, pH 10, Chl 180 M.

Detail: Lost 190 bbls brine wtr last 24 hrs.

AFE #: 310067      AFE \$: 405,000  
DC-\$ 7,200.00      CTD-\$ 140,550.00

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10/15/95      PRESENT OPERATIONS: DRLG @ 6725'

Day 12, Drld 375' in 20 1/4 hrs. Form: Dolo. Brkdwn: 20 1/4 hrs drlg, 3 hrs fix pill for lost circ., 1/2 hr svy, 1/4 hr SR. Svy: 1 deg @ 6677'. Bit #5, 7 7/8" RR, HTC, J-55C, 11 & 2-12's, in @ 5106'. WOB 50 Mlbs, RPM 60, PP 1400 PSI, 300 GPM. (7.18 BPM). MW 10.1 ppg, Vis 30 sec, pH 10, WL 12.2 cc's/sec, Chl 180 M.

Detail: Lost rtrns @ 6658'. Rm 2 LCM pills. Dry drl & cont. 100% rtrns. Lost 1300 bbls in last 24 hrs.

AFE #: 310067      AFE \$: 405,000  
DC-\$ 7,200.00      CTD-\$ 147,750.00

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10/16/95      PRESENT OPERATIONS: LDDP @ 6800' TD

Day 13, Drld 75' in 5 hrs., Form: Dolo. Brkdwn: 5 hrs drlg, 4 1/2 hrs circ., 7 hrs trip, 6 hrs logging, 1 1/2 hrs LDDP to run csg. Svy: 1 1/4 deg @ 6800'. Bit #5, 7 7/8" RR, HTC, J-55C, 11 & 2-12's, in @ 5106', out @ 6800'. Drld 1694' in 85 1/2 hrs. WOB 50 Mlbs, RPM 60, PP 1400 PSI, 300 GPM. (7.18 BPM). MW 10.2 ppg, Vis 32 sec, pH 10, WL 12.2 cc's/sec, Chl 180 M.

Detail: Ran logs - CN/ZD/DDL/MLL/GR/CAL. Log TD 6739' to 1750 w/GR to scf. TR w/bit. Conc & circ 1 1/2 hrs w/full rtrns. RU

PARKEE & PARSLEY DEV. CO.  
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PERMIAN DIVISION

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01/09/96  
14:02:37

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OPERATOR: P&P DEVELOPMENT L.P.	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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LD machine. POH LDDP.

AFE #: 310067      AFE S: 405,000  
DC-\$ 12,350.00      CTD-\$ 160,100.00

10/17/95      PRESENT OPERATIONS: RD MORT.

Day 14, 6800' TD Form: Dolo. Brkdw: 5 hrs LDDP, 4 1/12 hrs, run 5 1/2" csg, 1 1/4 hrs circ, 2 hrs cmt, 4 hrs raise BOP, set slips, cut-off 5 1/2" csg, NU wllhd. MW 10.2 ppg, Vis 32 sec, WL 12.2, Chl 180 M.

Detail: Fin LDDP & DC's. RU csg crew & run 160 jts 5 1/2" csg. Lnd'd @ 6800'. RU BJ. Cmt 5 1/2" csg. Displace @ 105 bbls, started seeing cmt to sfc @ 110 bbls lost rtns. Total displacement 161 BFW. PD @ 8:15 PM, MDT, 10/16/95. Raise BOP & set slips & cut-off csg, NU wllhd. RR @ 12:15 AM, MDT, 11/17/95.

Cst & Cmtg Detail:

1-5 1/2" Round Nose Float Shoe	1.00'
1 jt- 5 1/2", 15.5#, K-55, LT&C new	37.68'
1-5 1/2" Float Collar	1.40'
159 jts-5 1/2", 15.5#, K-55, LT&C new	6761.66'
	-----
	6801.74'
Length from RKB	-1.74'
Csg lnd'd @	<u>6800.00'</u>

Centralizers: 1-middle of shoe jt, then every other joint for total of 20 centralizers. Thread lock on float shoe & float collar w/shoe joint.

Cmtd as follows:

Lead: 700 sx Class "C" 50:50 POZ + 10% gel + 5% salt, + .25#/sk Cello-seal.

Tail: 700 sx Class "C" w/2#/sk/ BA-90 + 1.10% FL-62 - 3#/SK Salt

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+ .4% CD-32 - .2% SM. Displace w/161 BFW. PD @ 8:15 PM, MDT,  
10/16/95. Float held. Trace of cmt to sfc w/105 bbls displaced,  
lost rtns w/110 bbls displaced.

AFE #: 310067                      AFE S: 415,000

DC-\$        68,000.00                      CTD-S        228,100.00

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10/18/95

MOVE OFF RIG.

NOTE: DROP FROM REPORT UNTIL COMPLETION STARTS.

CTD-S        228,100.00

-----  
10/31/95

Clean & level log. RU Black Warrior WL. GIH w/4.34" guage ring  
to 6749'. Run CCL/VDL, GR, CCL from 6746' to surface. TOC @  
820'. Perforate Drinkard, 1JSPF as follows: 6679', 78', 60',  
59', 58', 54', 5', 52. Total of 8 shots. SIW. RD rel WL.

DC-\$        3,150.00                      CTD-\$        231,250.00

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11/01/95

PRESENT OPERATION: NEW WELL COMPLETION (PU & GIH W/2 7/8" TBG)

RU El Toto WSU. Set Weatherford pipe racks. RU BOP. WO tbg.  
Unload 209 jts - 2 7/8", J-55, EWE 8rd new tbg. (8600'). PU &  
GIH w/5 1/2" guide. HDCH pkr, SM & 196 jts - 2 7/8" tbg. Pour  
pea gravel around surface csg.

Daily cost includes tbg.

DC-\$        18,450.00                      CTD-S        249,700.00

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11/02/95

PRESENT OPERATION: B/D W/1500 GAL ACID & BALLS.

Rig up Newsco, tested lines to 4500 psi. Spotted 2 bbl acid  
across perfs & pull pkr to 6589'. Reversed dn. csg. w/5 bbls  
wtr, set pkr @ 6589' & press csg to 500 psi. Breakdown at 1400  
psi. Acidized 8 perfs (6652' - 6679') w/1500 gal 15% HCL NEFE  
containing 3 gallons AI-180, 3 gallons NNE-18, 15 gallons IC-3.  
Dropped 16 RCN balls. Average rate 6.2 BPM, max pressure 4600  
psi (when balled out), average pressure 3400 psi. ISIP 1150 psi,  
5 min SI 650 psi, 10 min SI 200 psi, on vac in 13 minutes.



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Balled out w/8 balls on formation. Surged balls off. (79 bbl. load + acid to recover). Swab as follows: beginning FL 800', swabbed total of 64 bbls fluid, last 5 runs had 3 to 3% oil w/fail gas. TOH w/tbg & pkr. TIH w/open ended tbg, SN & 202 tbg. Land @ 658'. Close well in.  
 DC-\$ 5,735.00 CTD-S 255,435.00

11/03/95 PRESENT OPERATIONS: FRAC STIMULATE PERFS F/6652' - 79', 8 HOLES.

RJ Newsco & start gelling 400 bbls 2% KCL wtr. Gelled fluid would not x-link. Pmpd gelled wtr to pit. Newsco accepted responsibility & cost. Flushed gel tank & refilled w/500 bbls 2% KCL wtr. regel test lines to 5200 psi. CK Frac as follows:

Vol	Fluid	Conc.	Rate BPM	Press
psi				
110 gals	Champion Scale Inhib		1.1	2300
8652 gals	15% HCL Pentol 200 acid w/30% CO2		11.2	4150
1350 gals	Zirco X-link 35 ppt w/30% CO2		12.0	3644
1640 gals	X-link 35 ppt w/30% CO2 1 ppg		12.0	2550
1850 gals	X-link 35 ppt w/30% CO2 2-4 ppg		12.0-14.0	4450
Cut SD & CO2				
3150 gals	X-link 35 ppt Flush & Pad		14	3300
840 gals	X-link 35 ppt Flush & Pad 0.5 ppg		14	2600
2400 gals	X-link 35 ppt 2.0 ppg		14	2600
1130 gals	X-link 35 ppt 4.0 ppg		14	3050
3570 gals	X-link 35 ppt 4.0 ppg		14 to 16	3580
1640 gals	X-link 35 ppt Flush		16	3588

ISIP 1037 psi TP & 1101 psi CP. Start flowback 10 gpm. Estimate closure at 908 psi. 15" 720 psi, 728 BLWTR. 57000 lbs 20/40 SD in formation.  
 DC-S 37,500.00 CTD-\$ 292,935.00

11/04/95 PRESENT OPERATIONS: RECOVERING STIMULATION LOAD & PREPARING TO PLACE WELL ON PUMP.

SITP & CP vac. PU to swab. IFL 2000' FS. Swabbed 9 1/2 hrs &

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recovered 192 BLW w/5% oil cut & fair gas last 2 hrs. FEL 2600' FS. We have some sd in fluid. F36 BLWTR. RD EL Toro WSU to set pumping unit.

DC-\$ 1,800.00 CTD-S 294,735.00

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11/05/95 PRESENT OPERATION: RECOVERING STIMULATION LOAD & PREPARING TO PLACE WELL ON PUMP.

Hauled & set Luffin 320 D-305-100". Dug out & set base @ GL. Emptied & rel two frac tnks.

DC-\$ 550.00 CTD-\$ 295,285.00

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11/06/95 SDOW

CTD-S 295,285.00

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11/07/95 66 hr SITP 45 ps. MIRR EL Toro WSU. POH w/202 jts 2 7/8" tbg & SN. RU United SDIN blr & GIH. Tag'd sd @ 6671'. Bailed SD f/6671' - 76' (5'). POOH w/SDIN blr & LD blr. PU bulldog tbg blr & GIH to 6598' & SDON. Delaware perfs are f/6652' - 79' (8 holes). Perfs @ 6678' & 6679' covered w/SD. Perfs f/6652' - 60' (6 holes) were open.

DC-\$ 4,200.00 CTD-S 299,485.00

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11/08/95 PRESENT OPERATION: PLACING WELL ON PMP.

Bailed sd f/6676 to 6760' (84'). PU 60' & SDF 1/2 hr. Tag @ 6760' (no fill). TOH w/tbg & blr. Empty tbg & LF blr. GIH w/prod tbg & pmp & rds.

Tbg Detail:

1 jt 2 7/8", 6.5#, J-55, EUE 3rd OE w/3/4" P.C.	30.9 @ 6611'
2 7/8" SN	1.1 @ 6579'
4 jts 2 7/8", 6.5#, J-55, EUE 3rd tbg	126.5
2 7/8" x 5 1/2" PAC w/35, M# Shear w/12 pts ten.	3.5 @ 6449'
198 jts - 2 7/8", 6.5# J-55, EUE 3rd tbg	6436.0
	KB + 13.0

TOTAL 6611' KB

PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/00 THRU 12/31/99)  
PERMIAN DIVISION

DDPFC80  
01/09/96  
14:02:37

=====

WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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Rod Detail:

1-2 1/2" x 1 1/2" x 16 RHTC  
12-1 3/4" x 25' K-Bars  
145-3/4" Norris 90 new rds  
105-7/8" Norris 90 new rds  
1-1 1/4" x 24' P

DC-\$ 3,850.00 CTD-\$ 303,335.00

-----  
11/09/95 PRESENT OPERATION: CONNECT ELECTRICITY & START PRODUCING.

Fin building wllld. Lay temp. flowline to tst tnk. Load tbg w/13 bbls wtr. Test to 500 psi w rod pmp. RD rel El Foto WSU. Start unit. Not pmpg. Install Baird BP valve. Start pmpg good. Holding 150-200 psi BP. Pmpg at noon - 11/8/95.

Daily cost includes PU, rds & electrical.

DC-S 36,500.00 CTD-S 339,835.00

-----  
11/15/95 PRESENT OPERATION: PUMPING

17 hr test: (POB) 0 BO, 3 BLW, 0 MCF. Not pumping. RU El Toro WSU. Long stroke pmp. Not pmp'g. TOH w/rds & pmp. Last 3-3/4" rds were bent. 1D bent rds. RU to swab. IFL 2500' FS. FFL 3100' FS. Recovered 2 BO - 19 BLW. Fluid had frac sd in it. RIH w/2 1/2" x 1 1/2" x 16' w/stroke thru nipple RHBC & btm discharge, 12 - 1 3/4" x K-bars, 142 - 3/4" Nor 90 rds & 108 7/8" Nor 90 rds. Set pmp. Load tbg w/15 BW. Good pmp action. 551 BLWTR.

DC-S 1,975.00 CTD-\$ 341,810.00

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11/13/95 24 HR TEST: (POB) 11 BO, 64 BLW, VENTED MCF. 435 BLWTR. VERY GASSY BUT NOT SOLID.

CTD-\$ 341,810.00

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11/14/95 24 HR TEST: (POB) 15 BO, 45 BLW, vented mcf. 390 BLWTR. FL

PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/00 THRU 12/31/99)  
PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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1593' FS. Holding 170 psi back pressure on tbg.  
CTD-\$ 341,810.00

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11/15/95	24 HR TEST: (POH) 8 BO, 36 BLW, vented lot of gas MCF. Electric dwn. 354 BLWTR.	CTD-\$ 341,810.00
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11/16/95	24 HR TEST: (POH) 16 BO, 25 BLW, vented MCF. Well has alot of gas. 329 BLW to recover.	CTD-\$ 341,810.00
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11/17/95	24 HR TEST: (POH) 11 BO, 20 BLW, vented MCF. DC-\$ 350.00	CTD-\$ 342,160.00
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11/18/95	24 HR TEST: (POH) 16 BO, 33 BLW, 86 MCF, 276 BLWTR.	CTD-\$ 342,160.00
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11/19/95	24 HR TEST: (POH) 13 BO, 23 BLW, 87 MCF, 253 BLWTR. Holding 150-200 psi back press. Rel. back press. & lower rods to tag.	CTD-\$ 342,160.00
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11/20/95	24 HR TEST: (POH) 16 BO, 33 BLW, 86 MCF, 276 BLWTR. Not pumping. DC-\$ 100.00	CTD-\$ 342,260.00
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11/21/95	MIRY Guide WSU. POH w/142-3/4 Nor 90, 108-7/8" Nor 90, 12-1 3/4" K-Bars, & connection from top of pull rod. SIW & SDFN. DC-\$ 700.00	CTD-\$ 342,960.00
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11/22/95	ND wellhead. NU BOP. Tag bot @ 6734' KB. 26' of fill. POH w/198 jts 2 7/8" tbg, TAC, 4 jts 2 7/8" tbg, SN, BPMA. LD BPMA. Well kicked & flowed about 5 BO. Clean-up spill. Pmp 30 bbls brine wtr to blanket well. GIH w/5-4' perf'd subs, BP wrapped w/SS screen, SN, 4 jts - 2 7/8" tbg, TAC, 201 jts - 2 7/8" tbg. SIW & SDFN. EOT @ 6714' KB. SN @ 6693' KB. TAC 6561' KB. PBT @ 6734' KB. DC-\$ 2,500.00	CTD-\$ 345,460.00
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11/23/95	GIH w/2 1/2 x 1 1/4" x 12' x 16' RHAC rod pump (no gas anchor),	
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PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/00 THRU 12/31/99)  
PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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12-1 3/4" K-Bars 141-3/4" Norris 90 rods, 113-7/8" Norris 90 rods, 2' & 8'-7/8" pony sub. Loaded tbg w/18 BPW. Held 500 psi OK w/good pump action. POB 11:00 AM MST. 100" SL @ 7 1/2 SPM. 1st oil sales.

DC-\$ 1,250.00 CTD-\$ 346,710.00

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11/24/95	20 hr test: (POB) 4 BO + 102 BLW - vented MCF. 199 BLWTR.
	CTD-\$ 346,710.00

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11/25/95	24 hr test: (POB) 2 BO + 12 BLW - vented MCF. 187 BLWTR.
	CTD-\$ 346,710.00

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11/26/95	24 hr test: (POB) 25 BO + 106 BLW + vented MCF. 81 BLWTR.
	CTD-\$ 346,710.00

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11/27/95	24 hr test: (POB) 40 BO + 78 BLW - vented 65 MCF. 3 BLWTR.
DC-\$ 100.00	CTD-\$ 346,810.00

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11/28/95	4 1/2 hr test: (POB) 6 BO + 11 BLW + vented 68 MCF. Well not pumping. Lowered rods and well began pumping. Moved 310 BO to Warlick btty. All load has been recovered.
DC-\$ 300.00	CTD-\$ 347,110.00

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11/29/95	PRESENT OPERATIONS: PRODUCING - POTENTIAL TEST.
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24 HR TEST: (POB) 30 BO - 66 BW - 62 MCF VENTED. 39.1 DEG API GCR 2067.

CTD-\$ 347,110.00

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11/30/95	PRESENT OPERATIONS: PRODUCING.
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4 1/2 HR TEST: (POB) 2 BO + 30 BW + 66 MCF VENTED.  
(NOTE: TAC NOT SET) FL 2272' PS W/48 PSI CP.

CTD-\$ 347,110.00

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12/01/95	PRESENT OPERATIONS: PRODUCING.
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24 HR TEST: (POB) 18 BO - 26 BW - 73 MCF VENTED.

PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/96 THRU 12/31/99)  
PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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CTD-\$ 347,110.00  
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12/02/95 PRESENT OPERATION: PULLING WELL

24 HR TEST: (PCB 48 BO + 11 BW + 70 MCF VENTED.

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CTD-\$ 347,110.00  
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12/03/95 24 HR TEST: (PCB 0 BO + 0 BW + 50 MCF VENTED.

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CTD-\$ 347,110.00  
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12/04/95 24 HR TEST: (PCB 0 BO + 0 BW + MCF VENTED.

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CTD 347,110.00  
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12/05/95 NOT PUMPING.

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CTD-\$ 347,110.00  
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12/07/95 MIRU Tyler Well servicing to pull & replace TAC. TOH w/rods & pump. Pump 15 bbls 10# brine wtr down csg. Nipple up BOP. TOH w/205 jts. 2 7/8" tbg, TAC, SN & 5-4' perf subs w/screens. SDFN.

NOTE: 1 screen was torn & 2 bad holes.

DC-S 950.00 CTD-\$ 348,060.00  
-----

12/08/95 PRESENT OPERATION: REPAIR & PLACE ON PRODUCTION.

TIH W/214 jts 2 7/8" tbg. TAC & SN. GIH w/rods & pump. Space out pump & HWO. Load tbg w/22 BPW. Held OK w/good pump action. RD Tyler WS. Resume production. Tagged PBTD @ 6691' GL 6704' KB. Drinkard perfs: 6652' - 79' KB.

Tubing Detail:

1 jt - 2 7/8", 6.5#, J-55, EUE 8rd w/BP	32.53'
3-2 7/8" perf'd sub sand screen	10.10'
1-2 7/8" perf'd sub no screen	4.05'

PARKER & PARSLEY DEV. CO.  
 DAILY OPERATIONS REPORT  
 BY WELL

(01/01/00 THRU 12/31/99)  
 PERMIAN DIVISION

DDPF080  
 01/09/96  
 14:02:37

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WE: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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1-2 7/8" SN	1.10' @6617' KB
7 jts - 2 7/8", 6.5#, J-55, EUE 8rd	227.35'
1-2 7/8" x 5 1/2" TAC	2.75' @6389' KB/14M Ten
196 JTS - 2 7/8", 6.5#, J-55, EUE 8rd	6373.28'
Total	6651.16'
KB	13.00'

-----  
 6664.16' KB EOT

Rod Detail:

250-125-RHAC - 1 1/4-4 rod pump (no gas anchor)  
 13-1 3/4" x 25' 4-weight bars  
 142-3/4" Norris 40 rods  
 110-7/8" Norris 40 rods  
 1 1/4" x 22' PR 1 1/2" x 12' Lnr.  
 SL 100" SPM 7 1/2" SPX  
 Potentialled 11/20/95 Pmpg 30 BO + 66 BW + 62 MCF.  
 Est. Total Cost: \$370,460

AFE #: 310067      AFE S: 405,000

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FINAL REPORT.

	CTD-\$ 348,060.00
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12/09/95	Did not pmp. Plunger appears to be stuck on the up stroke, probably with sand. Ordered sand screen.
	CTD-\$ 348,060.00
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12/10/95	Well down waiting on sand screen.
	CTD-\$ 348,060.00
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12/11/95	Well down waiting on sand screen.
	CTD-\$ 348,060.00
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12/12/95	Well down waiting on sand screen.
	CTD-\$ 348,060.00
-----	
12/13/95	Well down waiting on sand screen.

PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/00 THRU 12/31/99)  
PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 5,800
OPERATOR: P&P DEVELOPMENT L.P.	WE: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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		CTD-\$	348,060.00
12/14/95	Well down waiting on sand screen	CTD-\$	348,060.00
12/15/95	Gunn Enterprises building new tank btry pad. DC-\$ 300.00	CTD-\$	348,360.00
12/16/95	SD for wknd.	CTD-\$	348,360.00
12/17/95	SD for wknd.	CTD-\$	348,360.00
12/18/95	Delivered & set 2-300 bbl WS tnks internally coated with flakeline 211 w/walkway & starway. (AFE was for 2-210 bbl WS tnks internally coated). Set a 4' x 20' 50 psi WP new code HT. Began hook-up HT & tnks. DC-\$ 30,000.00	CTD-\$	378,360.00
12/19/95	Tear down & remove old treaters. Cont. hook-up for new HT. WO SD screen for #4 well.	CTD-\$	378,360.00
12/20/95	Cont. to build tank btry. WO SD screen. DC-\$ 1,400.00	CTD-\$	379,760.00
12/21/95	Cont. to build tank btry. WO SD screen. DC-\$ 3,100.00	CTD-\$	382,860.00
12/22/95	Cont. to build tank btry. WO SD screen. DC-\$ 750.00	CTD-\$	383,610.00
12/23/95	SD all operations for X-mas holidays.	CTD-\$	383,610.00
12/24/95	SD all operations for X-mas holidays.	CTD-\$	383,610.00
12/25/95	SD all operations for X-mas holidays.		



PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/90 THRU 12/31/99)

PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

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WELL: WARLICK #4 (DW)	STATE: NM	TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P.	WI: 0.69625000	
DISTRICT: PERMIAN DIVISION	COUNTY: LEA	

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CTD-S 383,610.00

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12/26/95 SD all operations for X-mas holidays.

CTD-S 383,610.00

-----  
12/27/95 MIRU Tyler WS. TOH w/rods & pump. ND wllhd. NU BOP. Tagged fill w/1 jt tbg @ 6697' KB. Drinkard perms f/6652' to 79' KB. POH w/197 jts 2 7/8", 6.5#, J-55 EUE 8rd tbg, TAC, 7 jts tbg, SN, 4' perf'd sub, BPMA. SDFN. Cont. boty hook-up.  
DC-\$ 950.00 CTD-S 384,560.00

-----  
12/28/95 TIH w/hydrostatic bailer & 207 jts 2 7/8" tbg. CO fill f/6697' KB to 6762' KB (45') PBTD 6762'. TOH w/hydrostatic bailer. LD bailer. Recovered frac sand. TIH as follows:

1 jt 2 7/8 tbg EB	32.53'
1-2 1/2" NU sandscreen (10rd thrs)	24.80'
1-2 7/8" SN	1.10'
7 jts-2 7/8" tbg	227.35'
1-2 7/8" x 5 1/2" TAC (14 pts ten)	2.85'
196 jts-2 7/8" tbg	6373.28'
KB Correction	13.0'

ECT @ 6675.0' KB

TAC set at 6389' KB, SN @ 6618' EB. Run electricity for circ pump & chemical pump. Repair wtr line.

DC-S 560.00 CTD-S 385,120.00

-----  
12/29/95 TIH w/250-125-12 4-4 RHAC pmp w/1" x 25' dip tube, 12-1 3/4" x 25' K bars, 142- 1/4" NOR 90 rods, 109-7/8" NOR 90 rods, 22'- 4 - 7/8" rod subs, 1 1/4" x 22' PP w 1 1/2" x 12' Inr. Space out pump & HWC. Load tbg w/40 BFW. Tbg head & had good pump action. RD Tyler WS & resume prod.

CTD-S 385,120.00

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12/30/95 18 hr test: (PC) 11 BO + 52 BW + 65 MCF.

CTD-S 385,120.00

-----  
12/31/95 24 hr test: (PC) 75 BO + 94 BW + 77 MCF.

PARKER & PARSLEY DEV. CO.  
DAILY OPERATIONS REPORT  
BY WELL

(01/01/96 THRU 12/31/99)  
PERMIAN DIVISION

DDPF080  
01/09/96  
14:02:37

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WELL: WARLICK #4 (DW) STATE: NM TD: 6,800
OPERATOR: P&P DEVELOPMENT L.P. WT: 0.69625000
DISTRICT: PERMIAN DIVISION COUNTY: LEA
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CTD-$ 385,120.00
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01/01/96 24 hr test: (PC) 31 BO - 40 BW + 72 MCF.
CTD-$ 385,120.00
-----
01/02/96 24 hr test: (PC) 38 BO - 38 BW + 75 MCF. Transfer oil to new
bttv. Repair wt line.
DC-$ 1,010.00 CTD-$ 386,130.00
-----
01/03/96 24 hr test: (PC) 33 BO - 45 BW + 72 MCF.
CTD-$ 386,130.00
-----
01/04/96 24 hr test: (PC) 31 BO - 44 BW + 72 MCF. Installed 4" load
lines & cont. connecting bttv.
DC-$ 945.00 CTD-$ 387,075.00
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15/16/17/18/19  
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1996  
Received  
Hills  
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