

CONTROLLABLE EQUIPMENT INVENTORY FOR DRILLING AND COMPLETION WORK ORDERS ( TYPES 0,1 )

PAGE OF

NOTES: INCLUDE VALVES ATTACHED TO THE CASING /TUBING HEADS IN THE FINAL CATEGORY.

PLEASE ITEMIZE INDIVIDUAL PURCHASES AND RETURNS OF EQUIPMENT - DO NOT SUMMARIZE.

**TUBING**

[illegible]

|                 |             |                |             |
|-----------------|-------------|----------------|-------------|
| INVENTORIED BY: | PULLIAM     | PRINT NAME:    | RON PULLIAM |
| SSN NUMBER      | 696-02-6361 | DATE SUBMITTED | 1/14/66     |

WELL BOR. KETCH

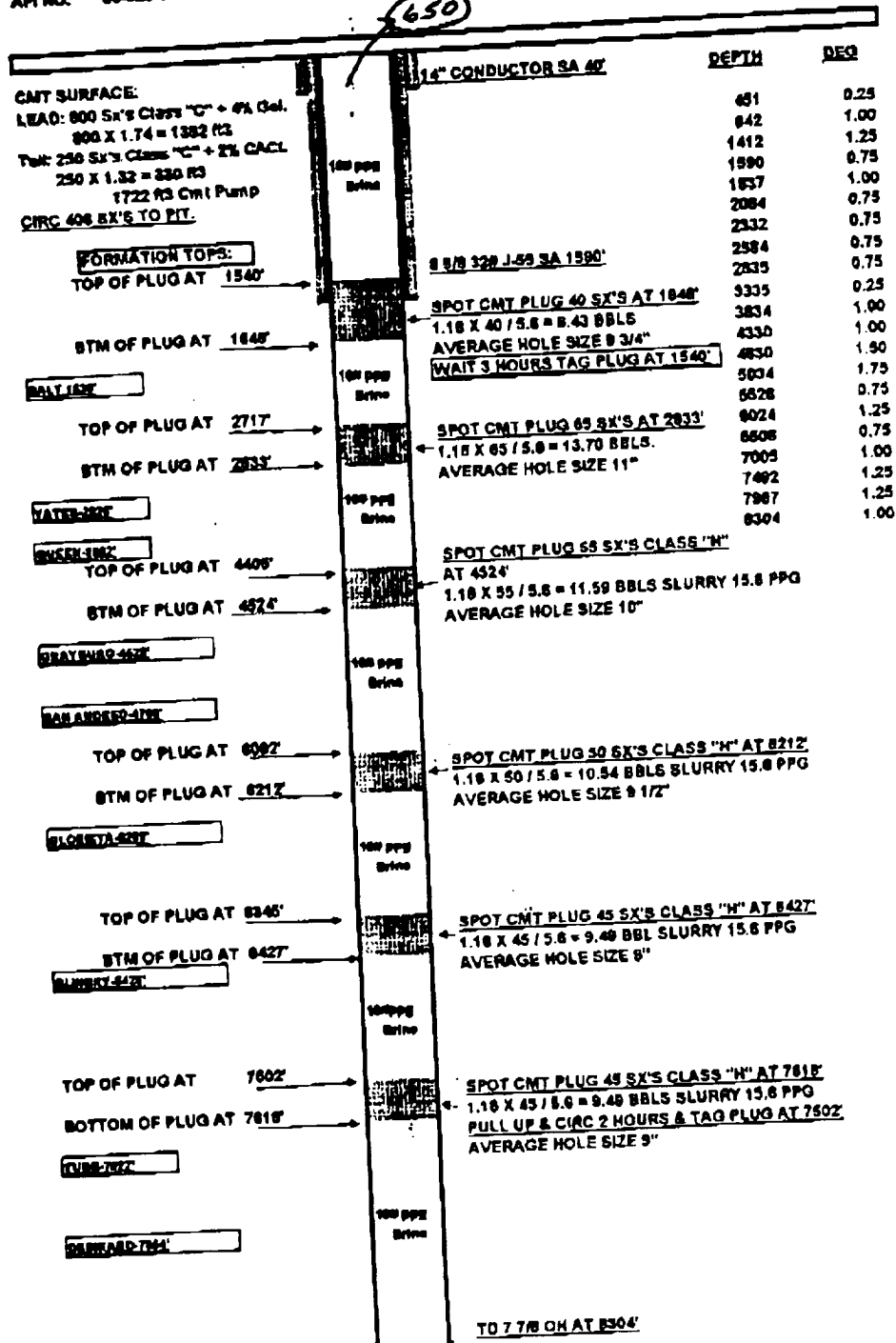
AFE NO: 928160  
 FIELD: VACUUM  
 WELL CLASS: DEV  
 ELEVATION: QL= 4171.0'

WELL NO: 324  
 LOCATION: HOOVER S.W.

OBJECTIVE: DRINKARD  
 PERMIT: 187984  
 API NO: 30-025-34228

WELL TEMPORARY ABANDONE

WELL HEAD 7 1/8 X 3000



pmp Truck  
 could not get  
 A TEST

3-6161  
 NMOCD  
 no witness

Buddy Hill  
 OK CIBP  
 50' ABU CMT  
 9:30 AM 1-19-98

Hole 7 7/8

Andrews OFFne  
 Drue  
 2525

NO Anchor's set

AFE# 928160

mark STEVENSON  
 needs chart

|    |     |     |     |
|----|-----|-----|-----|
| 93 | 143 | 193 | 243 |
| 94 | 144 | 194 | 244 |
| 95 | 145 | 195 | 245 |

**WELL BORE SKETCH**

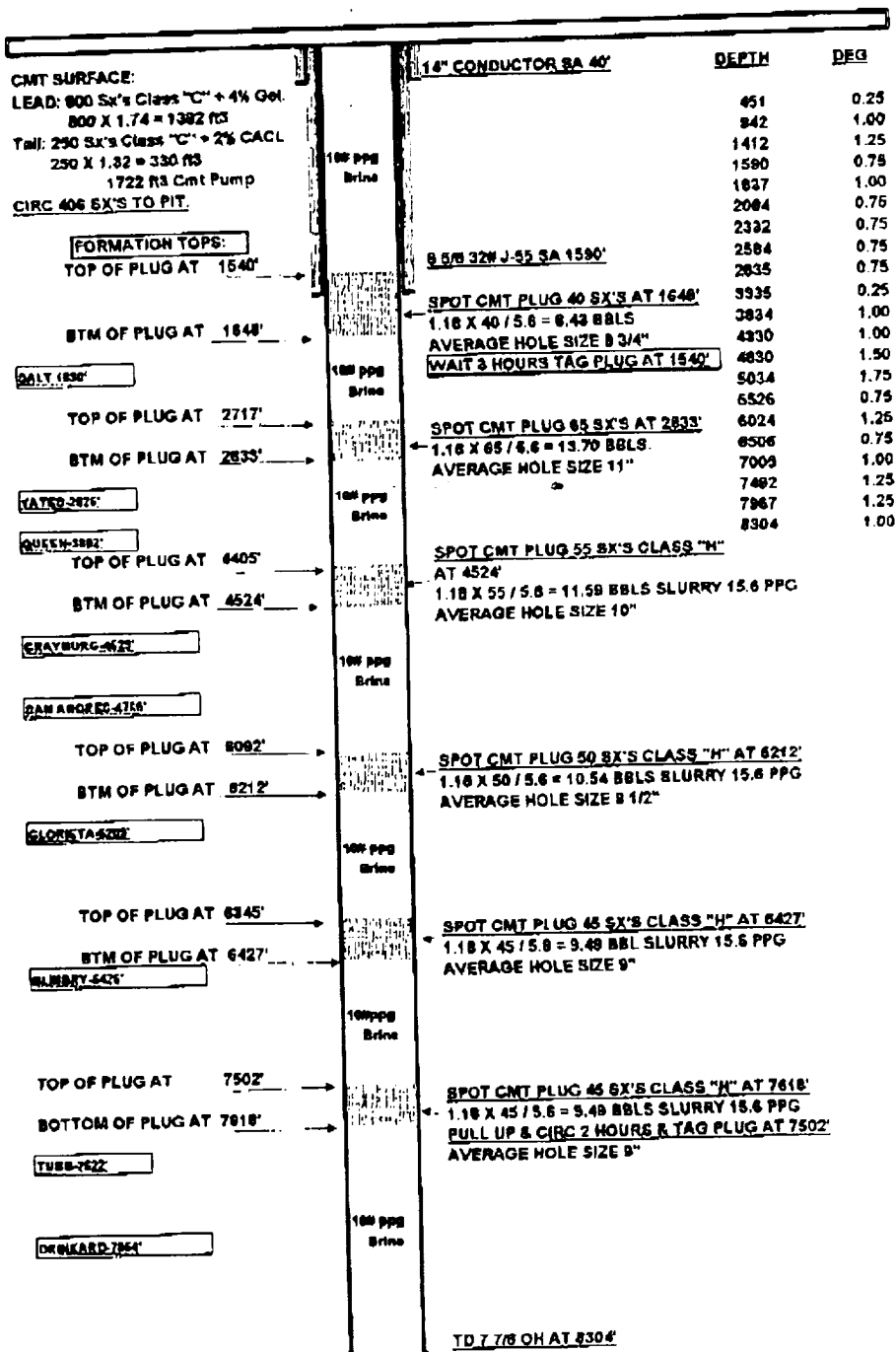
WELL NO: 32-1  
LOCATION: HOOVER S.W.

OBJECTIVE: DRINKARD  
PERMIT: 157884  
API NO: 30-025-34226

AFE NO: 928180  
FIELD: VACUUM  
WELL CLASS: DEV  
ELEVATION: GL= 4171.0'

**WELL TEMPORARY ABANDONE**

WELL HEAD 7 1/16 X 3000



**Ntura**  
ENERGY LTD.

# **DRILLING REPORT**

Date: 01/14/1998 Day: 23

|                      |               |                                |                   |           |              |
|----------------------|---------------|--------------------------------|-------------------|-----------|--------------|
| Well: HOOVER SW 32-1 | Present Act:  | NIPPLE DOWN BOP & NU TBG HEAD. |                   | Spud Dt:  | 12/23/1997   |
| Field: VACUME-ABO    | Present Dpth: | 8,304                          | Footage: 0        | WO No:    | 928160       |
| County: LEA          | AFE TD:       | 9,000                          | Hours: 0.0        | Suprvisr: | PULLIAM      |
| State: New Mex.      | PBTD:         |                                | Class: DEV        | Phone:    | 505-396-8569 |
| Objective:           | KB:           | 14                             |                   | Rig:      | NORTON # 11  |
| Surf. FM: DRINKARD   | GL:           | 4,071                          | Lat. Cag: 8.6250" | @         | 1,590        |

|                     |              |               |          |      |           |
|---------------------|--------------|---------------|----------|------|-----------|
| Cost: AFE: Dry hole | Drill & Case | Actual: Daily | \$16,115 | Cum. | \$338,468 |
|---------------------|--------------|---------------|----------|------|-----------|

| hrs  | Activity:                                              |
|------|--------------------------------------------------------|
| 0.00 | WAIT ON ORDERS.                                        |
| 0.25 | LAY DOWN DRILL COLLARS AND 3 JTS HWDP.                 |
| 0.75 | TIH WITH DRILL PIPE.                                   |
| 1.00 | CIRC AND WAIT ON CEMENTERS.                            |
| 1.00 | SPOT 45 SX PLUG AT 7618'. LD 4 JTS DP AND PULL 6 STDs. |
| 1.00 | CIRC AND WOC.                                          |
| 1.25 | RUN DP AND TAG PLUG @ 7502'                            |
| 1.00 | LD 34 JTS DP.                                          |
| 1.75 | SPOT PLUGS AND LD DRILL PIPE.                          |
| 1.00 | CIRC ON TOP LAST PLUG @ 1400'                          |
| 1.50 | TIH AND TAG LAST PLUG @ 1540'                          |
| 1.50 | FIN LAY DOWN DRILL PIPE.                               |

2ND PLUG @ 6427' 45 SX'S.  
3RD PLUG @ 6212' 50 SX'S  
4TH PLUG @ 4524' 55 SX'S  
5TH PLUG @ 2833' 65 SX'S  
6TH PLUG @ 1648' 40 SX'S

24.00 TOTAL HOURS  
LAWRENCE ALFORD NOTIFIED NMOCD FOR APPROVAL ON PLUGS (CALL KATZ) 07:40 TX TIME 1/13/98.

| MUD DATA:         |            |      |     | 10SecGel: | 10MinGel          | WL:    | HTHP:    | FC:        | Solids: |
|-------------------|------------|------|-----|-----------|-------------------|--------|----------|------------|---------|
| Mud Wt:           | Viscosity: | PV:  | YP: |           |                   | 8.0    |          |            | 0.5     |
| 10.1              | 29.0       | 1.0  | 0.0 |           |                   | CA:    | Ex Lime: | Elec Stab: | Temp:   |
| Oil:              | MBT:       | pH:  | Pm: | Pf:       | Chl:              | 181000 | 4000     |            |         |
|                   |            | 10.0 |     |           |                   |        |          |            |         |
| MUD Cost: Daily - |            |      |     | \$821     | Cumulative Cost - |        | \$5,815  |            |         |

## **SURVEYS:**

|              |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|
| M Depth:     |      |      |      |      |      |      |      |      |      |
| Inclination: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Azimuth:     |      |      |      |      |      |      |      |      |      |

| BITS: | Type | Size | Jets | IADC Type | From | To | Feet | Hrs | rop | web | rpm | I | O | D | L | B | C | O | R |
|-------|------|------|------|-----------|------|----|------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|
|-------|------|------|------|-----------|------|----|------|-----|-----|-----|-----|---|---|---|---|---|---|---|---|

## **HYDRAULICS:**

|         | Liner | Stroke | SPM | GPM | PSI | SlowPmpRates | PSI | SPM |
|---------|-------|--------|-----|-----|-----|--------------|-----|-----|
| Pump #1 | 6.000 | 8.00   |     |     |     | Pump #1      |     |     |
| Pump #2 | 6.000 | 8.00   |     |     |     | Pump #2      |     |     |

| BHA: | Length | Depth in | Hours | Type | String Wt. | P/U | S/O | Torque |
|------|--------|----------|-------|------|------------|-----|-----|--------|
| No.  |        |          |       |      |            |     |     |        |

## **Description:**

**REMARKS:** NO ACCIDENTS REPORTED LAST 24 HOURS.

**WELL BORE SKETCH**

WELL NO: 32-1  
LOCATION: HOOVER S.W.

OBJECTIVE: DRUNKARD  
PERMIT: 167884  
API NO: 30-025-34228

WELL TEMPORARY ABANDONE

WELL HEAD 7 1/16 X 3000

AFE NO: 828180  
FIELD: VACUUM  
WELL CLASS: DEV  
ELEVATION: GL - 4171.0'

**CMT SURFACE:**

LEAD: 800 SX'S Class "C" + 4% Gel.  
800 X 1.74 = 1392 RL3  
Tol: 250 SX'S Class "C" + 2% CACL  
250 X 1.22 = 330 RL3  
1722 RL3 Cmt Pump  
CIRC 408 SX'S TO PIT

**FORMATION TOPS:**

TOP OF PLUG AT 1540'

BTM OF PLUG AT 1848'

**SALT 1500'**

TOP OF PLUG AT 2717'

BTM OF PLUG AT 2833'

**YATAC 2825'****QUEEN 3402'**

TOP OF PLUG AT 4405'

BTM OF PLUG AT 4524'

**GRAYBURG 4525'****SAN ANDRES 4780'**

TOP OF PLUG AT 6092'

BTM OF PLUG AT 6212'

**GLORIA 6207'**

TOP OF PLUG AT 6345'

BTM OF PLUG AT 6427'

**GLIMBY 6425'**

TOP OF PLUG AT 7502'

BOTTOM OF PLUG AT 7818'

**TUB 7822'****DRUNKARD 7945'****14" CONDUCTOR 8A 40'****DEPTH DEG**

|      |      |
|------|------|
| 451  | 0.25 |
| 942  | 1.00 |
| 1412 | 1.25 |
| 1590 | 0.75 |
| 1837 | 1.00 |
| 2084 | 0.75 |
| 2332 | 0.75 |
| 2584 | 0.75 |
| 2835 | 0.75 |
| 3335 | 0.25 |
| 3834 | 1.00 |
| 4330 | 1.00 |
| 4830 | 1.50 |
| 5034 | 1.75 |
| 5528 | 0.75 |
| 6024 | 1.25 |
| 6506 | 0.75 |
| 7005 | 1.00 |
| 7482 | 1.25 |
| 7967 | 1.25 |
| 8304 | 1.00 |

**8 5/8 32# J-55 SA 1590'****SPOT CMT PLUG 40 SX'S AT 1848'**

1.18 X 40 / 5.8 = 8.43 BBLs

AVERAGE HOLE SIZE 8 3/4"

**WAIT 3 HOURS TAG PLUG AT 1540'****SPOT CMT PLUG 65 SX'S AT 2833'**

1.18 X 65 / 5.8 = 13.70 BBLs

AVERAGE HOLE SIZE 11"

**SPOT CMT PLUG 55 SX'S CLASS "H" AT 4524'**

1.18 X 55 / 5.6 = 11.58 BBLs SLURRY 15.6 PPG

AVERAGE HOLE SIZE 10"

**SPOT CMT PLUG 80 SX'S CLASS "H" AT 6212'**

1.18 X 80 / 5.6 = 10.54 BBLs SLURRY 15.6 PPG

AVERAGE HOLE SIZE 9 1/2"

**SPOT CMT PLUG 45 SX'S CLASS "H" AT 8427'**

1.18 X 45 / 5.8 = 9.49 BBL SLURRY 15.6 PPG

AVERAGE HOLE SIZE 9"

**SPOT CMT PLUG 45 SX'S CLASS "H" AT 7818'**

1.18 X 45 / 5.6 = 9.49 BBLs SLURRY 15.6 PPG

PULL UP & CIRC 2 HOURS & TAG PLUG AT 7502'

AVERAGE HOLE SIZE 9"

TD 7 7/8 OH AT 8304'

[illegible]



## CEMENT JOB REPORT

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ALTRUA ENERGY LTD.  
CASING AND TUBING TALLY

LEASE NAME HOOVER SW WELL NO. 32-1 DATE 1889.26

PIPE SIZE 4 5/8 WEIGHT 32.00 GRADE J-55 TYPE JT LTC MAKE FTGE:

PIPE SIZE        WEIGHT        GRADE        TYPE JT        MAKE        FTGE:       

PIPE SIZE        WEIGHT        GRADE        TYPE JT        MAKE        FTGE:       

## TALLY THREADS OFF

| NO. | LENGTH OF JOINT | NO. | LENGTH OF JOINT | NO. | LENGTH OF JOINT | NO. | LENGTH OF JOINT | NO. | LENGTH OF JOINT | NO. | LENGTH OF JOINT | TALLY OF JOINTS NOT RUN                 |                 |
|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----------------------------------------|-----------------|
|     |                 |     |                 |     |                 |     |                 |     |                 |     |                 | NO.                                     | LENGTH OF JOINT |
| 1C  | 0.65            | 51  |                 | 101 |                 | 151 |                 | 201 |                 | 251 |                 |                                         |                 |
| 2   | 37.71           | 52  |                 | 102 |                 | 152 |                 | 202 |                 | 252 |                 | 32                                      | 38.42           |
| 3C  | 1.65            | 53  |                 | 103 |                 | 153 |                 | 203 |                 | 253 |                 | 41                                      | 38.75           |
| 4   | 41.76           | 54  |                 | 104 |                 | 154 |                 | 204 |                 | 254 |                 | 42                                      | 39.26           |
| 5   | 41.62           | 55  |                 | 105 |                 | 155 |                 | 205 |                 | 255 |                 | 43                                      | 38.34           |
| 6C  | 41.59           | 56  |                 | 106 |                 | 156 |                 | 206 |                 | 256 |                 | 44                                      | 39.71           |
| 7   | 38.06           | 57  |                 | 107 |                 | 157 |                 | 207 |                 | 257 |                 | 46                                      | 39.05           |
| 8   | 41.65           | 58  |                 | 108 |                 | 158 |                 | 208 |                 | 258 |                 | 48                                      | 38.64           |
| 9   | 41.65           | 59  |                 | 109 |                 | 159 |                 | 209 |                 | 259 |                 |                                         |                 |
| 10C | 40.51           | 60  |                 | 110 |                 | 160 |                 | 210 |                 | 260 |                 |                                         |                 |
| 11  | 41.69           | 61  |                 | 111 |                 | 161 |                 | 211 |                 | 261 |                 |                                         |                 |
| 12  | 41.60           | 62  |                 | 112 |                 | 162 |                 | 212 |                 | 262 |                 |                                         |                 |
| 13  | 39.33           | 63  |                 | 113 |                 | 163 |                 | 213 |                 | 263 |                 |                                         |                 |
| 14C | 38.54           | 64  |                 | 114 |                 | 164 |                 | 214 |                 | 264 |                 |                                         |                 |
| 15  | 41.64           | 65  |                 | 115 |                 | 165 |                 | 215 |                 | 265 |                 |                                         |                 |
| 16  | 41.68           | 66  |                 | 116 |                 | 166 |                 | 216 |                 | 266 |                 |                                         |                 |
| 17  | 41.76           | 67  |                 | 117 |                 | 167 |                 | 217 |                 | 267 |                 |                                         |                 |
| 18C | 41.58           | 68  |                 | 118 |                 | 168 |                 | 218 |                 | 268 |                 |                                         |                 |
| 19  | 41.31           | 69  |                 | 119 |                 | 169 |                 | 219 |                 | 269 |                 |                                         |                 |
| 20  | 41.69           | 70  |                 | 120 |                 | 170 |                 | 220 |                 | 270 |                 |                                         |                 |
| 21  | 41.24           | 71  |                 | 121 |                 | 171 |                 | 221 |                 | 271 |                 |                                         |                 |
| 22C | 39.90           | 72  |                 | 122 |                 | 172 |                 | 222 |                 | 272 |                 |                                         |                 |
| 23  | 41.64           | 73  |                 | 123 |                 | 173 |                 | 223 |                 | 273 |                 |                                         |                 |
| 24  | 41.71           | 74  |                 | 124 |                 | 174 |                 | 224 |                 | 274 |                 |                                         |                 |
| 25  | 41.57           | 75  |                 | 125 |                 | 175 |                 | 225 |                 | 275 |                 |                                         |                 |
| 26C | 41.74           | 76  |                 | 126 |                 | 176 |                 | 226 |                 | 276 |                 | c/o                                     | 23.30           |
| 27  | 39.09           | 77  |                 | 127 |                 | 177 |                 | 227 |                 |     | 0.00            |                                         | 292.77          |
| 28  | 38.77           | 78  |                 | 128 |                 | 178 |                 | 228 |                 |     |                 |                                         |                 |
| 29  | 41.26           | 79  |                 | 129 |                 | 179 |                 | 229 |                 |     |                 | NO. JOINTS DELIVERED                    | 48              |
| 30C | 41.53           | 80  |                 | 130 |                 | 180 |                 | 230 |                 |     |                 | NO. JOINTS RUN                          | 40              |
| 31  | 41.65           | 81  |                 | 131 |                 | 181 |                 | 231 |                 |     |                 | TOTAL RUN OVERALL                       | 1575.49         |
| 32  | 38.42           | 82  |                 | 132 |                 | 182 |                 | 232 |                 |     |                 | THREADS OFF (FT/JT)                     |                 |
| 33  | 41.27           | 83  |                 | 133 |                 | 183 |                 | 233 |                 |     |                 | TOTAL THREADS OFF                       | 0.0000          |
| 34  | 41.72           | 84  |                 | 134 |                 | 184 |                 | 234 |                 |     |                 | TOTAL RUN - THREADS OFF                 | 1575.49         |
| 35C | 40.08           | 85  |                 | 135 |                 | 185 |                 | 235 |                 |     |                 | TOP PIPE BELOW                          |                 |
| 36  | 41.71           | 86  |                 | 136 |                 | 186 |                 | 236 |                 |     |                 | <input checked="" type="checkbox"/> ROD | 14.50           |
| 37  | 41.64           | 87  |                 | 137 |                 | 187 |                 | 237 |                 |     |                 | <input type="checkbox"/> OF             |                 |
| 38  | 41.68           | 88  |                 | 138 |                 | 188 |                 | 238 |                 |     |                 | DEPTH LANDED                            | 1589.99         |
| 39C | 40.29           | 89  |                 | 139 |                 | 189 |                 | 239 |                 |     |                 | CEMENT BY BJ                            |                 |
| 40  | 41.20           | 90  |                 | 140 |                 | 190 |                 | 240 |                 |     |                 | 800 SX CLASS C + 4% GEL                 |                 |
| 41  | 38.75           | 91  |                 | 141 |                 | 191 |                 | 241 |                 |     |                 | TAIL 250 CLASS C + 2% CACL              |                 |
| 42  | 39.26           | 92  |                 | 142 |                 | 192 |                 | 242 |                 |     |                 | CIRC 406 SX TO PIT                      |                 |
| 43  | 38.54           | 93  |                 | 143 |                 | 193 |                 | 243 |                 |     |                 | OUT JOINTS                              |                 |
| 44  | 39.71           | 94  |                 | 144 |                 | 194 |                 | 244 |                 |     |                 | Shower tubular goods with steel tape    |                 |
| 45  | 40.84           | 95  |                 | 145 |                 | 195 |                 | 245 |                 |     |                 | only. Use white tape when possible.     |                 |
| 46  | 39.05           | 96  |                 | 146 |                 | 196 |                 | 246 |                 |     |                 | Record tape readings in feet and        | 8.00            |
| 47  | 40.59           | 97  |                 | 147 |                 | 197 |                 | 247 |                 |     |                 | handwritten                             |                 |
| 48  | 38.64           | 98  |                 | 148 |                 | 198 |                 | 248 |                 |     |                 |                                         |                 |
| 49  |                 | 99  |                 | 149 |                 | 199 |                 | 249 |                 |     |                 |                                         |                 |
| 50  |                 | 100 |                 | 150 |                 | 200 |                 | 250 |                 |     |                 |                                         |                 |
|     | 1889.26         |     | 0.00            |     | 0.00            |     | 0.00            |     | 0.00            |     |                 | TOTAL FEET DELIVERED                    | 1889.26         |

P88U

Approved

John Young

Agent Representative



|                                                                                                           |                  |                                             |                          |                                    |                   |                                                           |                     |
|-----------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------|--------------------------|------------------------------------|-------------------|-----------------------------------------------------------|---------------------|
| CUSTOMER<br><b>ALTURA</b>                                                                                 |                  | DATE<br><b>12-24-97</b>                     |                          | F.R.#<br><b>109787</b>             |                   | SERV. SUPV.<br><b>BILL ANDREWS</b>                        |                     |
| LEASE & WELL NAME<br><b>HOOPER SW 32-1</b>                                                                |                  | LOCATION<br><b>32-17-34E</b>                |                          | COUNTY-PARISH-BLOCK<br><b>LETA</b> |                   |                                                           |                     |
| DISTRICT<br><b>HOBBS</b>                                                                                  |                  | DRILLING CONTRACTOR<br><b>NORTON RIG CO</b> |                          | TYPE OF JOB<br><b>SURFACE</b>      |                   |                                                           |                     |
| SIZE & TYPE OF PLUGS<br><b>1-8 5/8 TRP</b>                                                                |                  | LIST CSG HARDWARE<br><b>FBO</b>             |                          | PHYSICAL SLURRY PROPERTIES         |                   |                                                           |                     |
| TOP                                                                                                       |                  | SLURRY WGT PPG                              | SLURRY YLD FT3           | WATER GPM                          | PUMP TIME HRS:MIN | BOL SLURRY                                                | BOL MIX WATER       |
| BTM                                                                                                       |                  |                                             |                          |                                    |                   |                                                           |                     |
| MATERIALS FURNISHED BY BJ                                                                                 |                  |                                             |                          |                                    |                   |                                                           |                     |
| 800 SF "C", 4% CCL, 2% CCL, 1/4" Cella flake                                                              |                  | 13.7                                        | 1.73                     | 8.57                               |                   | 246                                                       | 163                 |
| 250 SF "C" 2% CCL                                                                                         |                  | 14.8                                        | 1.32                     | 6.32                               |                   | 59                                                        | 38                  |
| Available Mix Water <b>350</b> Bbl.                                                                       |                  | Available Displ. Fluid <b>150</b> Bbl.      |                          | TOTAL                              |                   | <b>305</b>                                                | <b>201</b>          |
| HOLE                                                                                                      |                  | TBS-CSG-D.P.                                |                          | COLLAR DEPTHS                      |                   |                                                           |                     |
| SIZE                                                                                                      | DEPTH            | SIZE                                        | DEPTH                    | SIZE                               | DEPTH             | SIZE                                                      | DEPTH               |
| <b>12 1/4</b>                                                                                             | <b>1590</b>      | <b>8 5/8</b>                                | <b>32# J55 1599</b>      |                                    |                   | <b>1599</b>                                               | <b>1559</b>         |
| LAST CASING                                                                                               |                  | PKR-CMT RET-BR PL-LINER                     |                          | PERF. DEPTH                        |                   | TOP CONN                                                  |                     |
| SIZE                                                                                                      | DEPTH            | SIZE                                        | DEPTH                    | TOP                                | BTM               | SIZE                                                      | TYPE                |
|                                                                                                           |                  |                                             |                          |                                    |                   | <b>8 5/8</b>                                              | <b>PR</b>           |
| WELL FLUID                                                                                                |                  | TYPE                                        |                          | WGT                                |                   |                                                           |                     |
|                                                                                                           |                  |                                             |                          |                                    |                   | <b>10.5</b>                                               |                     |
| CAL DISPL VOL-BBL                                                                                         |                  | CAL PSI                                     | CAL MAX PSI              | OP MAX                             | MAX TBS PSI       | MAX CSG PSI                                               | DISPL FLUID         |
| TYPE                                                                                                      | SIZE             | TYPE                                        | SIZE                     | TYPE                               | SIZE              | TYPE                                                      | SIZE                |
|                                                                                                           | <b>95</b>        | <b>95</b>                                   | <b>AP</b>                | <b>488</b>                         |                   | <b>3930</b>                                               | <b>3144</b>         |
|                                                                                                           |                  |                                             |                          |                                    |                   | <b>BRINE</b>                                              | <b>10.0</b>         |
|                                                                                                           |                  |                                             |                          |                                    |                   |                                                           | <b>FBO</b>          |
| EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: <b>TIGHT HOLE WAS IT OFF BTM</b> |                  |                                             |                          |                                    |                   |                                                           |                     |
| PRESSURE/RATE DETAIL                                                                                      |                  |                                             |                          | EXPLANATION                        |                   |                                                           |                     |
| WTIME                                                                                                     | HR: MIN.         | PRESSURE-PSI                                | RATE                     | BOL FLUID                          | FLUID             | SAFETY MEETING: BJ CREW CO. REP. <input type="checkbox"/> |                     |
|                                                                                                           |                  | PIPE                                        | ANNULUS                  | BPM                                | PUMPED            | TYPE                                                      | PSI                 |
| <b>5:00</b>                                                                                               |                  |                                             |                          |                                    |                   |                                                           |                     |
| <b>6:20</b>                                                                                               | <b>300</b>       | <b>0</b>                                    | <b>6</b>                 | <b>30</b>                          | <b>FW</b>         | <b>SPACER</b>                                             |                     |
| <b>6:24</b>                                                                                               | <b>400</b>       | <b>0</b>                                    | <b>5-6</b>               | <b>246</b>                         | <b>SLURRY</b>     | <b>Lead @ 13.7#/gal</b>                                   |                     |
| <b>7:16</b>                                                                                               | <b>350</b>       | <b>0</b>                                    | <b>4-5</b>               | <b>59</b>                          | <b>SLURRY</b>     | <b>Tail @ 14.8#/gal</b>                                   |                     |
| <b>7:29</b>                                                                                               |                  | <b>0</b>                                    |                          |                                    |                   | <b>SHUT DOWN, DROP PLUG</b>                               |                     |
| <b>7:32</b>                                                                                               | <b>400</b>       | <b>0</b>                                    | <b>5</b>                 | <b>95</b>                          | <b>BRINE</b>      | <b>DISPLACEMENT</b>                                       |                     |
|                                                                                                           | <b>450</b>       |                                             | <b>2 1/2</b>             |                                    |                   | <b>Final Circ Rate @ Pressure Lost 10 BALS</b>            |                     |
| <b>7:51</b>                                                                                               | <b>1100</b>      | <b>0</b>                                    |                          |                                    |                   | <b>PLUG DOWN</b>                                          |                     |
| <b>7:52</b>                                                                                               |                  | <b>0</b>                                    |                          |                                    |                   | <b>TEST FLOAT</b>                                         |                     |
| <b>CIRCULATED 406 SF CMT to PIT</b>                                                                       |                  |                                             |                          |                                    |                   |                                                           |                     |
| BUMPED PLUG                                                                                               | PSI TO BUMP PLUG | TEST FLOAT EQUIP.                           | BOL CMT RETURNS/REVERSED | TOTAL BBL PUMPED                   | PSI LEFT ON CSG   | SPOT TOP CEMENT                                           | SERV. SUPV.         |
| <b>(Y) N</b>                                                                                              | <b>1100</b>      | <b>0</b>                                    | <b>125</b>               | <b>430</b>                         | <b>0</b>          | <b>Surface</b>                                            | <b>BILL ANDREWS</b> |

1002 (R700)

Hoover 32nd 1 SWB

Unit G 32/17/34

E.L. Gonzales

505-370-1713

State Office 397-8243

