

# FIELD REPORT

|                           |                     |                     |
|---------------------------|---------------------|---------------------|
| TYPE OF SERVICE<br>OH DSI | DATE<br>05-Oct-1992 | DISTRICT<br>Midland |
|---------------------------|---------------------|---------------------|

|                                    |                                   |                                        |                                  |                                      |                                     |
|------------------------------------|-----------------------------------|----------------------------------------|----------------------------------|--------------------------------------|-------------------------------------|
| WELL OWNER: Fortson Oil Company    |                                   |                                        | SERVICE ORDER NUMBER: 132759     |                                      |                                     |
| REPORTS ADDRESS:                   |                                   |                                        |                                  |                                      |                                     |
| WELL NAME & NO.: Pinnacle State #7 |                                   | FIELD:                                 |                                  | LEASE:                               |                                     |
| LOCATION: 30/22s/28e               |                                   | COUNTY: Eddy                           |                                  | STATE: New Mexico                    |                                     |
| <input type="checkbox"/> ONSHORE   | <input type="checkbox"/> OFFSHORE | <input type="checkbox"/> INLAND WATERS | <input type="checkbox"/> WILDCAT | <input type="checkbox"/> DEVELOPMENT | <input type="checkbox"/> PRODUCTION |
| TEST NO. One                       | TEST INTERVAL FROM                | 3810                                   | FT TO                            | 3873                                 | FT = 63 FT                          |

[illegible]

|                       |        |                                |               |              |                 |                         |                                |
|-----------------------|--------|--------------------------------|---------------|--------------|-----------------|-------------------------|--------------------------------|
| CUSHION               | LENGTH | AMOUNT                         | SURFACE PRESS | CUSHION TYPE | BOT. CHOKE SIZE | WELL BORE DATA          |                                |
|                       |        |                                |               | NONE         | 0.94            | FORMATION TESTED        | Cherry Canyon                  |
| SAMPLER DATA          |        |                                |               |              |                 | NET PRODUCTIVE INTERVAL | 55 ft EST. POROSITY 8 %        |
| RECOVERY              |        | RESISTIVITY                    |               | CHL CONTENT  |                 | ELEVATION               | 3124 ft DEPTH MEASURED FROM KB |
| CU. FT. GAS           | 0.16   | RECOVERED WATER @ °F           |               | PPM          |                 | TOTAL MEASURED DEPTH    | 3873 ft                        |
| C.C. OIL              | 5      | RECOVERED MUD @ °F             |               |              |                 | O H SIZE                | 7.875 in                       |
| C.C. WATER            |        | REC. MUD FILTRATE @ 0.56773 °F |               | 145000 PPM   |                 | CASING SIZE             |                                |
| C.C. MUD              | 1800   | PIT MUD @ °F                   |               |              |                 | LINER SIZE              |                                |
| GRAVITY °API °F       |        | PIT MUD FILTRATE .047773 °F    |               | 190000 PPM   |                 | PERF INTERVAL FROM      | ft TO ft                       |
| G O R CU. FT/BBL 5082 |        | SAMPLER PRESSURE 124 psig      |               |              |                 | SHOT DENSITY            |                                |

| INSTRUMENT DATA     |          |  |           |  |  | TOTAL SHOTS                                                                                                                                                                                                                                                                                                         | OVER/UNDER BALANCE PRESS | psi                |
|---------------------|----------|--|-----------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| STRUMENT NO.        | J200-402 |  | J200-1415 |  |  | MUD DATA                                                                                                                                                                                                                                                                                                            |                          |                    |
| CAPACITY (P.S.I.G.) | 4700     |  | 4770      |  |  | MUD TYPE                                                                                                                                                                                                                                                                                                            | Brine Water              | MUD WT 10.1 #/gal  |
| DEPTH               | 3867     |  | 3861      |  |  | VISCOSITY                                                                                                                                                                                                                                                                                                           | 29                       | WATER LOSS N.C. CC |
| SIDE-OUTSIDE        | Out      |  | In        |  |  | RESISTIVITY: OF MUD                                                                                                                                                                                                                                                                                                 | @                        | °F                 |
| LOCK CAP            | 18 Hrs.  |  | 18 Hrs.   |  |  | OF FILTRATE                                                                                                                                                                                                                                                                                                         | .0477 @ 73               | °F                 |
| TEMPERATURE °F      | 106      |  | 106       |  |  | CHORIDES                                                                                                                                                                                                                                                                                                            | 190000                   | PPM                |
| HYD. P.S.I.G.       | 2030     |  | 2036      |  |  | H <sub>2</sub> S DURING TEST                                                                                                                                                                                                                                                                                        | NONE                     | PPM                |
| FLOW P.S.I.G.       | 99-99    |  | 96-96     |  |  | REMARKS:<br><br>This drill stem test was mechanically successful. The tested interval flowed gas to surface 185 minutes into the final flow. 5 feet of oil and 188 feet of drilling fluid was recovered in the drill string. Direct any questions to Gary Brooks at 505-393-4107. Thank you for using Schlumberger. |                          |                    |
| S.I. P.S.I.G.       | 1344     |  | 1333      |  |  |                                                                                                                                                                                                                                                                                                                     |                          |                    |
| d FLOW P.S.I.G.     |          |  |           |  |  |                                                                                                                                                                                                                                                                                                                     |                          |                    |
| d S.I. P.S.I.G.     |          |  |           |  |  |                                                                                                                                                                                                                                                                                                                     |                          |                    |
| FLOW P.S.I.G.       | 99-177   |  | 96-171    |  |  |                                                                                                                                                                                                                                                                                                                     |                          |                    |
| S.I. P.S.I.G.       | 1652     |  | 1647      |  |  |                                                                                                                                                                                                                                                                                                                     |                          |                    |
| HYD. P.S.I.G.       | 2038     |  | 2036      |  |  |                                                                                                                                                                                                                                                                                                                     |                          |                    |

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