

**DRILLING REPORT**  
FOR PERIOD ENDING

Bista  
(FIELD)  
San Juan, New Mexico  
(COUNTY)

1-10-60

13  
(SECTION OR LEASE)  
T25N R12W  
(TOWNSHIP OR RANCHO)

| DAY                                                                                                                                                                                                                                                                                                                                                | DEPTHS |      | REMARKS                                                                                                                                                                                                                                                     |           |  |  |             |           |      |      |    |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--|-------------|-----------|------|------|----|--|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                    | FROM   | TO   |                                                                                                                                                                                                                                                             |           |  |  |             |           |      |      |    |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                    |        |      | <p>Location: 660' S and 1980' W of NE Corner Section 13, T25N, R12W, N.M.P.M., San Juan County, New Mexico</p> <p>Elevations: DF 6368.0'<br/>QB 6360.5'<br/>KB 6369.5'</p>                                                                                  |           |  |  |             |           |      |      |    |  |  |  |  |  |
| 1-3<br>to<br>1-4                                                                                                                                                                                                                                                                                                                                   | 0      | 2533 | <p>Spudded 12:00 noon 1-3-60. Ran and cemented (102') 8-5/8", 28#, J-55 casing at 111' with 100 sacks cement treated with 2% calcium chloride. Good cement returns. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi., O.K.</p> |           |  |  |             |           |      |      |    |  |  |  |  |  |
| 1-5<br>to<br>1-9                                                                                                                                                                                                                                                                                                                                   | 2533   | 4987 | <p>Drilled 2452'.</p>                                                                                                                                                                                                                                       |           |  |  |             |           |      |      |    |  |  |  |  |  |
| 1-10                                                                                                                                                                                                                                                                                                                                               | 4987   | 5024 | <p>Drilled 38'. Ran Micro-SP log. Ran and cemented (5015') 4-1/2", 9.5#, J-55 casing at 5024' with 150 sacks cement treated with 4% gel. Displaced with oil. Held 1500 psi., O.K. Released rig 9:15 P.M. 1-10-60.</p>                                       |           |  |  |             |           |      |      |    |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                    |        |      | <p>Checked BOP Daily</p> <p>Mud Summary Wt 9.1-9.7#/gal.<br/>Vis 50-120 sec<br/>WL 4-6 cc<br/>FC 2/32"</p> <p>Contractor: Brinkerhoff Drilling Co.</p> <p>Co. Pusher: W. C. Thompson</p>                                                                    |           |  |  |             |           |      |      |    |  |  |  |  |  |
| <p>CONDITION AT BEGINNING OF PERIOD</p> <table border="1"> <thead> <tr> <th colspan="3">HOLE</th> <th rowspan="2">CASING SIZE</th> <th rowspan="2">DEPTH SET</th> </tr> <tr> <th>SIZE</th> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>DRILL PIPE SIZES</p> |        |      |                                                                                                                                                                                                                                                             | HOLE      |  |  | CASING SIZE | DEPTH SET | SIZE | FROM | TO |  |  |  |  |  |
| HOLE                                                                                                                                                                                                                                                                                                                                               |        |      | CASING SIZE                                                                                                                                                                                                                                                 | DEPTH SET |  |  |             |           |      |      |    |  |  |  |  |  |
| SIZE                                                                                                                                                                                                                                                                                                                                               | FROM   | TO   |                                                                                                                                                                                                                                                             |           |  |  |             |           |      |      |    |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                    |        |      |                                                                                                                                                                                                                                                             |           |  |  |             |           |      |      |    |  |  |  |  |  |

M. W. McGarry, Jr.   
SIGNED

DRILL PIPE SIZES 4-1/2

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SIGNED

