

ODESSA NATURAL CORPORATION
W S RANCH NO. 1-X
Section 30, T-30N, R-20E
Colfax County, New Mexico

1-21-72
APR 11 1972

WEEKLY PROGRESS REPORT:

3-31-72:

Drlg @ 3240' w/bit #3 in shale. Survey: 1-1/2° at 2822'. Mud weight 9.5, viscosity 36, water loss 9.6, pH 8.5. Drilled 830'. Regained circulation and resumed drilling at 10:00 am. Drilling 50 to 55 feet per hour.

4-1-72:

Prepare to set salt gel plug at 3396'. Made 156'. Drilled to 3396' at 10:40 am. Lost returns, lost 200 barrels and pulled to 2100'. Mixed 3 pits of mud. Pumped in with no returns. Raised within 60' of surface on 2nd pit, but could not see fluid on 3rd pit. Pulled out of hole and took off bit. Hit fluid in pipe at 300'. Mixed 300 barrels of mud with 25% loss circ material. Cleaned up pit. At 5:00 am, finished mixing salt gel plug which contains 65 bbls: 1 lime, 30 salt gel, 5 hulls, 16 mud fiber & 12 cedar plug & 1/3 sack caustic. 65% loss circ material, 100 viscosity.

4-2-72:

Working stuck pipe at 2935'. Mud weight 9.0, viscosity 44, water loss 8.8, pH 9.0. Mixed 50 barrels salt gel plug and spotted at 2050'. Pulled up to 650' and gained circulation. Squeezed to 300#. Pulled out of hole for bit and drilled bridge 2420 to 2430' and lost returns. Spotted 50 barrels salt gel plug at 2500'. Pulled to 1800', squeezed to 200# and drilled bridge 2410 to 2420' and lost circ. Spotted 50 barrels salt gel plug at 2550'. Pulled to 1800' and squeezed to 200#. Went in hole and drilled bridges to 3038' with full returns at 5:45 am and pipe started dragging. Pulled 2 joints, pipe stuck at 2935', had full returns at 6:30 am. Lost returns, working pipe. Prepare to spot oil.

4-3-72:

Fishing at 3396'. Spotted 1500 gallons of diesel oil with 21 barrels out of pipe and 14 barrels in. Moved oil 1 barrel per hour until 2:30 am. Displaced drill pipe with 43 viscosity gel and water. Hole circulated after 2 barrels of displacement. Circulated out diesel oil. Ran free point with Dia-Log. Free point at 2540'. Backed off at 2535' at 6:10 am. Leaving fish consisting of 13 drill collars 385.29', bit sub 4.40' and bit. At 6:40 am, had 8 stands out of hole.

4-4-72:

Nippling up to aerate mud at 3396'. Went in hole with safety joint, bumper sub and jar and accelerator. 13 drill collars screwed into fish at 10:15 am. Jarred down for 10" without moving fish. Jarred up @ 150,000#. Fish moved 3". Jarred until 11:10 am and pulled fish 70'. Fish came free and lost all mud returns. Pulled out of hole. Recovered all fish at 2:00 am. Went in hole to 780'. Pumped 350 barrels of mud with 35% loss circulation material with no returns. Mixed pit of mud with 65% loss circulation material. Pumped in 350 barrels with no returns at 3:40 am. Pulled out of hole. Started nippling up rotating head, flow lines @ 5:00 am. Prepare to aerate mud and drill.

4-5-72:

Nipple up to aerate mud and drill. At 4:00 pm, went in hole to 1517'. Unloaded hole and circulated mud and air to 5:30 pm (1 hour). Gained 50 barrels of mud. Recovered 1 sack hulls. Mud in at 8.8#, out at 6.9#. Went in to 2717', hole