

M aralex
Resources, Inc.

A-21-26N-13W

Daily Drilling Report

Well Name <u>West Bisti 26-13-21 #1</u>	Contractor <u>L & B Speed Drill</u>
Report Date <u>11/19/93</u>	Spud Date <u>11/18/93</u>
TD @ Report <u>1300'</u>	Footage <u>1175</u> Cum. Hrs <u>14 1/2</u>
Present Operation <u>Drilling</u>	Cum Days <u>2</u>

Time Breakdown

Drilling <u>12</u>	Trips <u>1/2</u>	Surveys
Circ.	MOLRU	Logging
Cmt	Run Csg	Other <u>drill cmt 1/2</u>
<u>NUBOP: test 1 3/4</u>		<u>weld on rig 1 1/4</u>

Bit Summary

Bit#	Size	Make	Type	Ser#	Depthin	Depthout	Ftg Drld	Rotating Hrs	Noz. Size	Ft./hr.
<u>2RT</u>	<u>6 1/4</u>	<u>STC</u>	<u>FDT-L</u>	<u>K52206</u>	<u>125</u>	<u>INC.</u>				

Surveys

Mud Wt <u>water</u>	Vis	WL
Mud mixed in last 24 hrs		

BHA

150' - 4 3/4" DC.

WOB <u>ALL</u>	RPM <u>100</u>	Pump psi <u>150</u>	GPM
Pump #1: Liner <u>5</u>	Stroke Length <u>8</u>	SPM	
Pump #2: Liner	Stroke Length	SPM	

Daily Costs	Daily	Cum
RD & Loc		<u>2150</u>
Rig	<u>9694</u>	<u>10684</u>
Casing(size) <u>7</u>		<u>533</u>
Cmt + F.E.g.		<u>1094</u>
Water <u>4H</u>	<u>120</u>	<u>440</u>

	Daily	Cum
Mud & Materials		
Trucking		<u>350</u>
Logging		
Engr. & Supr. <u>4H</u>	<u>160</u>	<u>360</u>
Other + Csg. Insp.	<u>296</u>	<u>296</u>
Total	<u>10270.576</u>	<u>17225</u>

Details:

NUBOP. Test BOP: csg. to 600psi/10mins - O.K. T.I.H. w/ 6 1/4" pit. Drill 42' cmt. Drise 6 1/4" open hole to 1300'. Pull up 60'. Shut down for night.

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Daily Drilling Report

Well Name <u>West Bisti 26-13-21 #1</u>	Contractor <u>L.B. Speed Drill</u>
Report Date <u>11/18/93</u>	Spud Date <u>11/17/93</u>
TD @ Report <u>125' KB</u>	Footage <u>120</u> Cum. Hrs <u>2 1/2</u>
Present Operation <u>NU BOP</u>	Cum Days <u>1</u>

Time Breakdown

Drilling <u>2 1/2</u>	Trips	Surveys
Circ. <u>1/4</u>	MOLRU	Logging
Cmt <u>1/2</u>	Run Csg <u>1</u>	Other

Bit Summary

Bit#	Size	Make	Type	Ser#	Depthin	Depthout	Ftg Drld	Rotating Hrs	Noz. Size	Ft./hr.
<u>8 1/2</u>	<u>B 3/4</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5</u>	<u>125</u>	<u>120</u>	<u>2 1/2</u>	<u>3-18's</u>	<u>48</u>

Surveys

Mud Wt <u>WATER</u>	Vis	WL
Mud mixed in last 24 hrs		

BHA

WOB <u>ALL</u>	RPM <u>100</u>	Pump psi <u>100</u>	GPM <u>185</u>
Pump #1: Liner <u>5</u>	Stroke Length <u>8</u>	SPM <u>96</u>	
Pump #2: Liner	Stroke Length	SPM	

Daily Costs	Daily	Cum
RD & Loc	<u>2150</u>	<u>2150</u>
Rig	<u>990</u>	<u>990</u>
Casing (size) <u>7</u>	<u>533</u>	<u>533</u>
Cmt + F.E.g. <u>4H</u>	<u>1094</u>	<u>1094</u>
Water <u>4H</u>	<u>120</u>	<u>120</u>

	Daily	Cum
Mud & Materials		
Trucking	<u>350</u>	<u>350</u>
Logging		
Engr. & Supr. <u>5H</u>	<u>200</u>	<u>200</u>
Othe. <u>1518</u>	<u>1518</u>	<u>1518</u>
Total	<u>6955</u>	<u>6955</u>

* 7" HEAD \$418
PT LINER 1075
TRASH BSK: 225
TOILET
\$1518

Details:

MOLRU. Spud well @ 11AM 11/17/93. Drill 8 3/4" open hole to 125' KB. Circ. clean. P.O.O.H. Run 4 jts 7" 23# J-55 STC casing 120.80'; set @ 125' KB. Run 1 centralizer. Cement as follows: pump 5B water followed by 65 SXS Clark B w/ 1/4" / SX cello flake (134 FT³), displace w/ 3.25B water, circ. 1B cmt. to surface. Job complete at 2:20PM 11/17/93. W.O.C.

JRB