

Odessa Natural Corporation
BURROUGHS STATE NO. 1
Section 36, T-26N, R-11W
San Juan County, New Mexico

WEEKLY DRILLING REPORT:

1-25-72:

Drlg 6,332' w/Bit #12 in @ 6263'. Mud wt 9.2, visc 61, WL 6, pH 8.5. Drld 69'/24 hrs.

1-26-72:

Circ and cond for logs @ 6450'. Mud wt 9.3, visc 70, WL 5.6, pH 8.5. Drld 118'/24 hrs. Drld to T.D. @ 6:00 am 1-26-72.

1-27-72:

This am, running 4-1/2" csg.

LOG T.D. 6423'

LOG TOPS:

Picture Cliff	1720 + 4725 - 35'	low to #1 Burroughs
Gallup	5206 + 1239 = 31'	Low to #1 Burroughs
Greenhorn	6081 + 364 - 12'	low to #1 Burroughs
Graneros	6136 + 309 - 8'	low to #1 Burroughs
Dakota	6233 + 212 - 8'	low to #1 Burroughs



LOG Analysis:

<u>Depth</u>	<u>Porosity</u>	<u>Rt</u>	<u>Water Saturation</u>	
			<u>RW1</u>	<u>RW3</u>
6205'	11%	60	35%	69%
6236-51'	8%	1000	20%	21%
6261'	8%	80	43%	72%
6310'	10%	45	45%	77%
6348'	6%	60	68%	100%
6388'	16%	12	53%	100%

1-28-72:

Ran .80' Baker guide shoe, 1 jt 33.53' of 4-1/2" 10.5# K-55. 1.68' Baker diff fillup float collar. 60 jts 1955.38' of 4-1/2" 10.5# K-55 ST&C. 1.75' Baker Type JB stage collar. 81 jts 2640.41' of 4-1/2" 10.5# K-55 ST&C. 1.75' Baker Type J stage collar. 55 jts 1796.12' of 4-1/2" 10.5# K-55 ST&C. Total overall 6431.42' set @ 6431.42'. Float collar @ 6395.41'. First stage collar @ 4438.28'. Second stage @ 1796.12'. Ran 8 cent on btm 10 jts. 1 cent below each stage tool and 5 above each stage collar on every other joint. Total of 20 cent. Ran Baker metal petal baskets w/ canvas inserts below each stage collar. Cmt'd first stage w/285 sx 50-50 poz, Continued

Weekly Drilling Report

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2% gel, 1/4# tuff plug, 2% CaCl₂. Cmtd second stage w/170 sx class 'C'
8% gel followed by 50 sx class "C" neat. Cmtd third stage w/200 sx class
"C" w/8% gel followed by 50 sxs class "C" neat. Job completed @ 5:30
pm 1-27-72. Had full circ during all jobs. Circ 2 hrs between each
stage.

1-31-72:

Waiting on completion.