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## DAILY DRILLING REPORT

Prospect/Area Eagle Creek S.A.

Operator: Jack J. Grynberg County: Eddy State: New Mexico

Well Name: Federal "GR" Well No.: 2

Location: 990 FSL 1650 FWL Section: 28 Twp: 17 S Rge: 25 E  
(SE SW)

Elevations: \_\_\_\_\_ Grd: 3572 DF: \_\_\_\_\_ KB: 3579

Well Type: Wildcat Development: \_\_\_\_\_ Other: Field Ext.

Objective Zone(s): San Andres Depth: 1450<sup>+</sup>

Contractor: Osbourn Drilling Co.

Spud: 6:00 p.m. 4/12/74 Completed: 7/21/74 Status: \_\_\_\_\_

DATE	DEPTH	PROGRESS
4/12/74	0'	Rigging up rotary tools.
4/13/74	240'	Preparing to run surface casing. Spudded 6:00 p.m. on 4/12/74. Drilled 14 3/4" hole to 240'.
4/14/74	240'	WOC. Ran 7 joints 10 3/4" 32.75# casing. Set at 235'KB. Cemented with 175 sx Class "C" 2% CaCl. Good circ. throughout. Circ. out 10 sx cement. PD 4:30 p.m. 4/13/74.
4/15/74	925'	Drilling 9 7/8" hole. Drilled out below surface 5:00 p.m. 4/14/74. Lost circ. at 914'.
4/16/74	1111'	Stuck pipe. Sample top: San Andres 718'.
4/17/74	1111'	Fishing. Jarred loose entire string. Stuck again at 480' while coming out. Backed off and left top of fish at 210'. Preparing to wash over.
4/18/74	1111'	Laying down wash pipe. Washed over and recovered entire fish.
4/19/74	1111'	Stuck pipe. Went in hole to TD. Pumped Mud and LCM into lost circ. zone at 914'. Started out of hole. Pipe stuck at 400'.
4/20/74	1111'	Got fish out of hole. Started in hole with drill pipe to spot cement plug. Would not go beyond 400'. Went in with 7 7/8" bit and reamed to 960'. Came out of hole.
4/21/74	1111'	Lost circ. Went in hole to 520'. Spotted cement plug - 50 sx. Class 'C' - + 10# Gilsonite per sack & 1/2# Floseal + 2% Ammonia Cl.- hole would not load- Spotted 50 sx Class 'C' at 450' - 25% Gilsonite + 1/2# Floseal - did not hold - came out - put on 9 7/8" bit- started reaming.
4/22/74	1111'	Lost Circ. Reamed to 750'. Set plug of 60 sx. gel + 10# Gilsonite per sack at 750'. Did not hold- Spotted 60 sx gel + 25# Gilsonite per sack at 720. Did not hold.
4/23/74	1111'	Lost Circ. Trying to Run 7" csg. San Andres. . Reamed to btm. w/ no returns. Started reaming & washing at 400'. Worst spots @ 400', 650', 820' & 960'. Got to btm., ran out of water. Waited 2 hrs. D.P. stuck, washed loose of water & jars. Pulled bk. up to 500' went bk. to btm. Had to ream & wash @ 900' & 960'. Got to btm. out of water. WOW.
4/24/74	1111'	Lost Circ. San Andres. D.P. stuck while waiting on water. Pumped D.P. loose w/ Halliburton. POH w/ 2 tight spots @ 960' & 540'. Went bk. to btm, washed out 1 bridge @ 540'. POH & started in w/ 7" csg. w/ jagged guide shoe & DV Too' @ 850' & 2 cement baskets hit solid obstruction @ 640'. Pulled csg. out and layed down casg.