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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 "G2" 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±
Contractor: Osborn Drilling Co.
Spud: 6:00 p.m. 4/12/74 Completed: 7/21/74 Status: _____

DATE	DEPTH	PROGRESS
4/25/74	1111'	Lost Circ. San Andres. Washed & reamed-460-600' plugged bit POH- pked up 8 DC- jars & 2 D.C. WIH to 520' washing & reaming as if on iron or junk. Washed & reamed to 940'. Pumped 50 sx. Class 'C' & 50 sx Gel Diesel oil plug from 940' to 910'. Pulled 2 jts. bk. to 830'. Stuck drill pipe. Jars will trip. Pumped in to plug after 6 hrs.- 400#'s to pump into & 250# to continue to pump. Pumped in 100 sks Gel & Diesel oil, no press. Let set & mix pit mud to 40 vis. w/ 10# per bbl. c.s. hulls.
4/26/74	1111'	Lost Circ. San Andres. Pumped mud and lost circ. mat. down annulus - no fill up- Pumped 60 bbls down D.P. No press, no returns spotted 15 sx(3 bbl)cement. Displaced out 1 bbl. Let set 6 hrs. no press., spotted 15 bbls 50/50 Cal Seal cement. Let set 3 hrs. no press. annulus still dry. Pumped in 20 bbls. 50/50 Cal Seal & cement, let set 4 hrs., no pressure.
4/27/74	1111'	Stuck D.P. & lost circ. San Andres. Filled annulus on outside w/mud. Unable to get pressure on D.P. Jars won't trip. WOC Cal-Seal from Halliburton in Odessa.
4/28/74	1111'	Stuck D.P. Lost Circ. San Andres. Free pt. showed partial stuck @ 387' & complete stuck @ 560'- Rigged up Halliburton. Pumped 5 bbs. diesel oil/gel- 5 bbl. thick mud- 5 bbls 50/50 Cal Seal & cement- 15 bbls. Class "C" cement & 30 bbls. 50/50 Cal Seal-cement. Bk. off @ 322'. Pulled fish out of hole. Annulus still full-
4/29/74	1111'	Stuck D.P. Fishing. San Andres. Pulled fish- WBIH screwed into fish, jarred 6 hrs. moving pipe about 10". Both sets jars working. Pumped into drill pipe @ 300 psi. Press. up to 1000#. Held- Ran free pt. Bked off @ 663'. Pulled up 10'. Had to jar out 2 jts. pulled rest of fish out of hole. Got in hole w/ bit to condition hole.
4/30/74	1111'	Fishing. San Andres. Top of fish @ 663'. Btm. @ 843'. Lost apprx 800 bbls. mud- washed & reamed from 330'-590'- 590' - 663' free. Circ. on top of fish, shut down- built mud vol. Establ. 90% returns rebuilding mud vol. to condition hole.
5/1/74	1111'	Lost. Circ. fishing. San Andres. Cond. Hole @ 663'. POH-went in w/ bumper sub, jars, accelerator- screwed into fish- jarred for 5 hrs.- ran free pt. Bked off @ 773'. Pulled 4 D.C. POH. shut down to make rig repair. Hole good shape down to 773'.