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Denver, Colorado 80202
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DAILY DRILLING REPORT

Prospect/Area Eagle Creek

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

Well Name: Federal "GR" Well No.: 5

Location: 990 FEL 2310 FSL Section: 29 Twp: 17 S Rge: 25 E
(NE SE)

Elevations: . Grd: 3591' DF: RB: 3600'

Well Type: Wildcat: Development: Other:

Objective Zone(s): San Andres Depth: 1500'

Contractor: Cactus Drilling Co.

Spud: 7/14/74 Completed: Status:

DATE	DEPTH	PROGRESS
7/14/74	0'	Moved in and rigged up rotary tools. Spudded at 1:30 p.m. 7/14/74. Drilled to 225'. Ran 7 jts. (206.54') new 10 3/4" 32# csg. to 220.54'. Cem. w/ 175 sx Class 'C' + 2% C.C. Good circ. & returns. Plug down 7:45 p.m. 7/14/74.
7/15/74	658'	Drilling.
7/16/74	1113'	Drild. 9 1/2" hole to 1113. Ran 35 jts. (1096.44') used 7" 20# csg. to 1106'. Cem. w/225 sx Hallilite + 100 sx Class 'C' 5# Gilsonite + 1/4# Flocele per sk- 2% cc. Some circ. no returns.
7/17/74	1113'	Ran temp. survey - Top cem. 580' used 1" pipe to cem. from top.
7/18/74	1450'	Ran VTC Gamma Ray-Neutron- Ran 45 jts (1452.40') used 4 1/2" 9.5# csg. to 1450'. Cem. w/175 sx 50/50 Posmix Class 'C' - 2% CC, 1/2# Flocele, 6# Salt, .5% CFR 2. Good circ. & returns. Pumped plug down w/500 gal. MSA Acid and 12 Bbl K Cl wtr.- Plug down @ 11:00 p.m.
7/22/74	PBTD 1433'	Log & perf. Rigged up Vann Tool. Ran correlation log & collar locator. Perf. 1 shot ea. at the following pts.: 1238,1244,1250, 1262,1264,1266,1268,1270,1272,1274,1276,1290,1292,1294,1296,1320, 1322,1324,1326,1328,1330,1332,1338,1340,1342,1344,1350'.
7/26/74	1432'	Frac. Western Frac. 2500 gallons 15% Acid, 80,000 gallons K Cl wtr, 80,000 #'s sand. Aver. treating pressure 3300#. Aver. injection rate 60 bbls. per min. Job complete @ 8:08 p.m.
8/5/74	1432'	Moved in Mack Chase Unit #2- Found 75' sand in hole.
8/6/74	1432'	Pumped out sand. Ran 1 jt. tubing for mud anchor. 4' perf. nipple, seating nipple. Ran 44 jts. (1348.03') used 2 3/8" EUE tbgs. Top perf. nipple at 1357'. Ran 53 new 1/2" rods.