

Operator Jack L. McClellan & Len Mayer

Contractor Cortez Drlg. Co.

Lease Gilmore Federal

Well No. 1

Field Wildcat

County Chaves

Rig Cable Tools

Subdivision NW 1/4 NE 1/4 State New Mexico

Location 660' FNL & 1980' FWL

lines of sec.

Elevation 4110' GL

Spud (OWPB) 6/11/64

6/11 Drilling cement out of 9-5/8"

Completed

6/12 Drilled top plug. Bailed down to 1250'

T.D. Cleaned out to 4078'

6/13 Bailed mud to 2100'

P.B.T.D. New 3055'

6/14 Bailed mud to 2700'

6/15 Bailed water to 1500'. Bailing mud from 2950'.

Top Pay

6/16 Changed drilling lines. Bailing mud.

Pays

6/17 Shut down for repairs to rig

Gravity GOR

6/18 " " " " " "

T. Press C. Press

6/19 " " " " " "

Initial Prod.

6/20 " " " " " "

6/21 " " " " " "

6/22 Putting shaft into rig

Casing

6/23 Drilling plug at 3000'

(Liner) 13-3/8" @ 523 w/ 555

6/24 Bailing and drilling plug

9-5/8" @ 3155 w/ 1200

6/25 Bailing mud out of hole

5-1/2" @ 4078 w/ 230

6/26 Bailing mud and drilling plug

@ w/

6/27 Drilling cement plug at 3215

Treatment

7/7 Ran 1051' of 5-1/2" liner set at TD of 4078'.

Top of liner 3027 w/230 sx. Pumped 500 gals. of Mud Flush ahead of cement.

Remarks

7/8 Pulled tubing. Ran bailer to 4053'. Ran bit to 4095' (Will re-check depth of bit line).

Ran temperature survey. Tool went to 4051'. Top of cement 3250'.

GEOLOGICAL DATA

	Scout	Cuttings or E.L.	
TA			7/13 Perforated 1 shot per foot - 3992, 3993, 3995, 3996, 3997, 3998, 3902, 3903, 3904, 3906, 3907, 3908, 3917, 3918, 3919, 3920, 3922, 3923, 3924 and 3925'. Shot Wellex
TS			Hornet Jets. Total of 20 shots.
BS			Set Bridge Plug at 4020'.
Yates		1654	Injected 750 gallons 15% N. E. Acid.
7-Riv			Set packer at 3950'. Commenced pumping acid
Queen		2350 (+1771)	broke at 2500 and again at 1500. Fluid
TGr			flowing out casing at surface indicating
TSA		2912 (+1202)	either communications between perforations
			or leaking packer. Attempted to reset packer
			at 3920'. Packer would not set. Pulling
			tubing. Tubing talley 4041' with threads on.
			Total delivered to lease. 1050.99' casing in
			the hole. One joint left out, being 45.40'.
			Total casing to location, with threads on,
			1104.89'.
			7/14 Pulling tubing. Re-tallied tubing. Talley
			now is corrected to 4011'.
			Retrievable Bridge Plug set at 4015'.