

Selma Field Cochran 1-AO

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WELL LOG

9-22S-21E
NE NE
590' FNL 610' FEL

Started 10-25-60

Finished 10-28-60

Elev. 1021.5

The Joy was rigged up on location and 9' of surface pipe was cemented in with 3 sacks of cement and 10 lbs of calcium chloride.

3	Soil	3
2	Loose Rock	5
14	Lime	19
11	Shale	30
5	Lime	35
5	Shale	40
6	Lime	46
54	Shale (Lime Shells)	100
57	Lime	157
5	Shale	162
15	Lime	177
9	Shale	186
5	Lime	191
3	Shale	194
9	Lime Shells	203
62	Shale	305
20	Lime	405
53	Shale (Lime Shells)	453
32	Lime	490
26	Shale	516
29	Lime	545
4	Shale (Limey)	549
26	Shale & Lime Shells	575
95	Shale	670
20	Run Core Barrel to Core	690
	Peaced Hole from	670' to 690'
24	Drilled New Hole from	690' to 714'
53	Run Core Barrel to Core	767
	Top of Sand	721'
	Bottom of Sand	761'
	Reamed Core Hole and	
	Drilled New Hole to	807.60' T.D.

(Lost 6.60' of Core)

10-28-60:

Go Oil Well logged well to a depth of 800'.

10-28-60:

The bottom hole plug was set at 753' with 2500 lbs. of pressure. Everything seemed all right. The 6 1/2 Arrow Packer was run to 732.50'. It took 300 lbs. of pressure to set packer and open ports. 30 sacks of cement was run with 1 sack of Aquapel, the weight was 14 lbs. per gallon. This was followed by rubber plug pumped to 730'. It took 400 lbs. pressure to close ports. Pipe shut off, no flow. Tore down rig and moved.

11-11-60:

72 rig was moved in and rigged up. The pump equipment was pulled. 72 cleaned and scrubbed on the well.

11-12-50:

Frac Unit sand jetted the well with a 2" jet gun at 749' for 10 mins. at 3000 lbs. of pressure using 3 sacks of sand. Well was then cleaned out again.

11-14-50:

Frac & Halliburton gave well a high volume frac job. Fractured with 6000 lbs. of sand in 100 bbls. of gelled oil. 15 bbls. was used to break with, and 35 bbls. was used to flush with. Breaching pressure 1000 lbs. Treating pressure 1000 lbs. Final pressure 600 lbs. shut in.