HISTORY OF OIL OR GAS WELL

(Submit in duplicate)

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator CROCCO OIL AND GAS COMPANY  Field EAST BOOKS CREEK

Well No. McBride #1, Sec. 19, T. 16S., R. 47E. East W. B. & M.

Date 2/5/57

Signed

Title Secretary & Land Manager

(Date, President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

Moved cat onto location, leveled location, dug pits, continued moving derricks drilling rig in.

Rigging up.

Drilled 175' w/15" bit, set 156' of 10 3/4" surface pipe w/125 sks. cemented back to surface. Drilled rat hole.

Waiting on cement, nipping up.

Drilling w/9" bit. Used same to bottom. Lost circulation @ 177' in very porous sand. Mixed mud and dried test pulp. Recovered Lin.

Lost circulation @ 1022' in lt. gray, silt to volcanic ash. Mixed mud and dried test pulp.

Lost circulation @ 1201' in what samples showed as conglomerate. Mixed mud, dried test pulp and dropped hay.

Drilling ahead to 1225', covered and recovered shale.

Lost circulation @ 1375', mixed mud and dropped hay.

Working regaining circulation. Lost it again @ 2375' in volcanics.

Lost circulation @ 2301' in fractured legals. Mixed mud, hay & sawdust.

Hole cleaned, redrilling to bottom, added diesel & water to mud.

Mixed more hay & caustic soda to mud, set diesel & jell plug, regained circulation, completed cleaning to bottom, drilling ahead.

Lost circulation @ 2537' in fractured legals.

Drilled 5 tours to regain bottom, lost circulation @ 2750', regained 0. Set diesel & jell plug, and shut down for holidays until 2/30.

Drilling ahead, lost circulation @ 3364' in volcanics, regained 0.

Drilling ahead, lost circulation @ 3522', regained circulation. Some.

Drilling ahead, lost junk (cone of bit) in hole @ 3965'.

Mixed w/junk basket, went back in hole and drilled junk out.

Drilling ahead to 1250'.

Cored serpentine @ 4385'.

Drilled to f.d. 4506', conditioned hole for 50 lumbermen, ran 17".

Cemented set the 17" cement plugs, 10" plug w/20 sks @ 3620', 150' plug w/60 sks @ 1960', 50' plug w/20 sks @ 500'.

Rigging down.