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	itle 18 U.S.C. Soction 1001 - start to	*See Instructions on Reverse Side	DICT MANAGED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the most of the

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Snyder Oil Corporation Arnstein #1E (MV/Dk) 1065' FNL, 1791' FWL Sec. 18, T31N, R12W San Juan County, NM SF 078243

PLUG AND ABANDONMENT REPORT

Cementing Summary:

- Plug #1 from 6842' to 6207' with 72 sxs Class B cement, to cover Dakota
 perfs and top.
- Plug #2 from 5994' to 5844' with 17 sxs Class B cement (15.3 ppg) inside casing.
- Plug #3 with retainer at 3811', pump 196 sxs Class B cement (15.5 ppg), squeeze 190 sxs below retainer and spot 6 sxs above up to 3758'.
- Plug #4
 with retainer at 2215', pump 144 sxs Class B cement, squeeze 135
 sxs below retainer from 2290' to 1858' outside casing and spot 9
 sxs above CR inside casing to 2136'.
- Plug #5 from 1954' to 1804' with 17 sxs Class B cement inside casing.

Plugging Summary:

- 3-10-94 Drive rig and equipment to location. Rig up. Held H₂S Safety meeting, review procedure. Rig up relief lines and attempt to blow MV down; well blowing, no H2S. Kill Dk tubing with 25 bbl water. Shut well in. SDFN.
- 3-11-94 Safety meeting. Blow well down to flow back tank. Kill Dk side with 30 bbl water. Pumped 100 bbl water down MV casing and tubing. ND wellhead. NU BOP and offset spool. PU on MV tubing, found free. POH and LD 1-1/2" IJ Mesaverde tubing (143 jts). ND offset spool. PU on Dk side and work tubing; packer seal assembly came free. Well unloaded gas and water, no H₂S. Kill well with 80 bbls water. POH and tally 212 joints 1-1/2" EUE Dakota tubing. Shut in well and SDFN.
- 3-14-94 Safety meeting. Open up well. Blow well down to tank. Kill well with 80 bbls water. PU 5-1/2" casing scraper and RIH to 6730'. POH and LD scraper; well unloaded, kill well, wait for water, kill well, finished POH. PU 5-1/2" cement retainer and RIH; unable to go below 4142'. POH with CR and LD. RIH with open ended tubing to 6842'. Shut in well and SDFN.

March 18, 1994

Page 2 of 2

Snyder Oil Corporation Arnstein #1E (MV/Dk) 1065' FNL, 1791' FWL Sec. 18, T31N, R12W San Juan County, NM SF 078243

PLUG AND ABANDONMENT REPORT

- 3-15-94 Safety meeting. Open up well. Blow well down to tank. Kill well with 60 bbls water. Plug #1 from 6842' to 6207' with 72 sxs Class B cement, to cover Dakota perfs and top. POH to 5000' and WOC. RIH and tag cement at 6283'. POH to 5994'. Plug #2 from 5994' to 5844' with 17 sxs Class B cement (15.3 ppg) inside casing. POH with tubing. PU 5-1/2" cement retainer and RIH; set at 3811'; pressure test tubing to 1000#; establish rate into perfs 2 bpm at 200#. Plug #3 with retainer at 3811', pump 196 sxs Class B cement (15.5 ppg), squeeze 190 sxs below retainer and spot 6 sxs above up to 3758'. POH to 2215'. Load hole with water and pressure test casing to 500#, held OK. Shut in well and SDFN.
- 3-16-94 Safety meeting. Open up well. POH with setting tool. Perforate 4 holes at 2290'. PU 5-1/2" cement retainer and RIH; set at 2215'; establish rate into holes 1-3/4 bpm at 500#. Plug #4 with retainer at 2215', pump 144 sxs Class B cement, squeeze 135 sxs below retainer from 2290' to 1858' outside casing and spot 9 sxs above CR inside casing to 2136'. POH to 1954'. Plug #5 from 1954' to 1804' with 17 sxs Class B cement inside casing. POH to 553'. Plug #6&7 from 553' to surface with 72 sxs Class B cement inside casing, circulate good cement to surface out casing. POH and LD tubing. Shut in well. Dig out wellhead. Open up well. ND BOP and cut off wellhead. Install P&A marker and fill casing with 20 sxs cement. Rig down and move off location.

Herman LuJuan with BLM on location.