

COMPLETION SCHEDULE

WELL: Loco Hills Welch #1

DATE: February 14, 1984

LOCATION: 480' FNL & 500' FWL, Sec. 9, T-18S, R-29E, Eddy County, New Mexico

FIELD: South Empire Morrow

ELEVATION: 3533' KB

TD: 11200'

PBTD: 10950'

<u>CASING RECORD:</u>	<u>SIZE</u>	<u>WT. & GRADE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>CEMENT TOP</u>
	12 3/4		402'	475 sxs	Surface
	3 5/8		2910'	1300 sxs	700'
	5 1/2	17#, L-80, LT&C	11199'	725 sxs	7600'

FORMATION TOPS:

Atoka	10,355'
Morrow	10,660'

PRESENT PERFORATIONS: 10,876'-10,882' (13 holes)

PRESENT PRODUCTION:

RECOMMENDED PROCEDURE:

PLUGGING PROCEDURE:

- 1) MI & RU Pulling unit. Kill well w/fresh water. ND tree, NU BOP.
- 2) POH w/2 7/8" tbg & 5 1/2" Baker Lok-Set.
- 3) GIH w/2 7/8" tbg open ended & pump plugs as follows per OCD Dist II specifications:
*Note: Mud laden fluid must be pumped between plugs per OCD.
100' plug from 10,700'-10,800' (Above perfs @ 10,876'-10,882')
100' plug from 10,358'-10,458' (Top of Atoka)
100' plug from 9,061'-9,161' (Top of Penn)
100' plug from 8,079'-8,179' (Top of Wolfcamp)
- 4) POH w/2 7/8" tbg.
- 5) RU McCullough to run free point & shoot off 5 1/2" casing above TOC @ 7600'±.
RD McCullough.
- 6) RU casing crew & POH w/approximately 7500'± 5 1/2" & lay down. RD casing crew.
- 7) GIH & perforate 8 5/8" @ 450' for future plug. POH.
- 8) GIH w/2 7/8" & pump plugs as follows:
100' plug (50' in & 50' out 5 1/2" casing stub) "Tag"
100' plug @ 5800'-5900'
100' plug @ 4000'-4100'
100' plug @ 2850'-2950' "Tag"
Squeeze perforations in 8 5/8" casing @ 450' w/50 sxs to seal annulus and then bring cement from 450' to 350'.
10' plug @ surface w/4"x4' dry hole marker w/well name, unit letter, Sec., Township, and Range.

*Contact OCD District II office 24 hours prior to pump time: (1-505-748-1283).

Verbal approval given 2-14-84 per Larry Brooks, District II Artesia, NM 88210.

Ray F. Nokes
Reservoir Engineer