

INTEROFFICE CORRESPONDENCE

OFFICE Lakin, Kansas

DATE Aug. 10, 1972

*Woud you pls c k well file to see what
our last notification was to the
Colo Comm. on this. Then prepare nec. form
to advise them of this intent to permanently P & H.*

to: Tom Swanson - Hastings

IN RE:

WPA well file

Work Order Request - Springdale Storage #3
Formerly Shell Oil Co. State B-2
Located 2003' FSL & 2013 FEL SE 1/4 16-8N-53W, Logan Co., Colo.

8-5/8" 28# set at 592 W/275 Sk.
5 1/2" 11# 4933' W/100 Sk.

This well was drilled in 1954 by Shell Oil Co. to Granite for T.D of 7755'.
5 1/2" casing was set below the "J" Sand to 4933. Perforations in the "J" are
4870 to 4878. A cast iron bridge plug is set at 4850. Another cast iron plug
which was set up the hole is now driven to 4820.

The "D" Sand was perforated 4767 to 4776. Shell squeezed a casing^{leak} at
2777-2783.

In 1963 it was planned to squeeze the "D" perforations, clean out the
bridge plugs, test casing and run casing potential profile and use this well
for observation of the Springdale storage reservoir.

The "D" was squeezed W/150 sks. Also a leak at 2793 was squeezed. While
drilling and cleaning out cement, drilling mud and water was leaking into the
casing. Operations were suspended on April 5, 1963. The total clean out
depth was 3111.

Now this well is scheduled to be cleaned out and permanently plugged and
abandoned. It will be necessary to use derrick rig with power swivel and
circulating equipment to drill out plugs at 4820 and 4850 and clean out below
the "J" perforations. Squeeze the "J" perforations and resqueeze the "D"
perforations if they leak under pressure. If the "D" squeeze holds, a cement
plug should be spotted across the "D" section.

Costs are estimated as follows:

Rig time	- 8 Days @ \$768 per 24. hr. day	\$6144.00
Power Swivel & reverse circulating pump	- 4 days @\$225	900.00
2 - RTTS rental	@ \$399	798.00
2 - Pump Charges	@ \$702	1404.00
300 cu. ft. cement		700.00
Dig pit and backfill		150.00
Drilling mud and chemicals		800.00
Water hauling		600.00
Trucking & Incidentals		400.00
Supervision and expense		800.00
1 - 4-3/4 Rock Bit		160.00
2-7/8" Drill pipe or tubing rental		2000.00
		<u>\$11,856.00</u>

IH:ong

Lawrence Holmstrom
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