

RESERVED
JUL 10 1967

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Hole Deviation:

1. Run hole deviation survey every trip for bit or every 300', whichever occurs sooner.

Samples:

1. Catch 10' samples from surface to rotary TD.
2. Catch cable tool samples every run unless otherwise directed by wellsite Exploitation Engineer.
3. Samples will be washed thoroughly, sacked, labeled and tied in bundles of 100' unless otherwise directed by wellsite Exploitation Engineer.

Drilling Time:

1. Record 1' drilling time from surface to rotary TD using Geolograph.
2. Record cable tool drilling time as instructed by wellsite Exploitation Engineer.

Well Surveys:

1. Run GR/N log from surface to TD before setting 4 1/2" casing.
2. Run temperature survey after WOC 12 hrs. on 4 1/2" csg.

Completion:

1. Test well natural w/bailer or casing swab.
2. Run 2" tbg. w/seating nipple.
3. If necessary, acidize w/500 gal. 15% NE acid.
4. Run rods.
5. Set pumping unit & POP.

APPROVED: D. W. Coffey

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APPROVED: C. W. Nance

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Programs to Drill and Complete - USA (Spec. A) 100' R

Hole Deviation

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2. Catch cable tool samples every run unless otherwise directed by wellsite Exploration Engineer.
3. Samples will be washed thoroughly, sealed, labeled and tied in bundles of 100' unless otherwise directed by wellsite Exploration Engineer.

Logging Time:

1. Record 1' drilling time from surface to rotary TD using geolograph.
2. Record cable tool drilling time as instructed by wellsite Exploration Engineer.

Well Surveys:

1. Run GR/N log from surface to TD before setting 1 1/2" casing.
2. Run temperature survey after WOC is hrs. on 1 1/2" cas.

Completion:

1. Test well natural w/pressure on casing head.
2. Run 2" log w/casing nipple.
3. If necessary, set back w/500 gal. 1 1/2" bit.
4. Run logs.
5. Set pumping unit & POC.

APPROVED:

D. W. Goffey

APPROVED:

O. W. Goffey

10/10/10