3100

STATE OF NEW MEXICO



ENERGY, MINERALS and NATURAL RESOURCES DIVISION OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

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M-E-M-O-R-A-N-D-U-M (3-94-05)

TO:

RAND CARROLL

FROM:

CHARLES GHOLSON

SUBJECT:

P&A of an abandoned injection well, located on Federal Land with the Reclamation Fund, in accordance with the BLM-OCD cooperative agreement for

the plugging of wells on Federal Lands.

DATE:

May 6, 1994

Case #10335 was heard before examiner Michael E. Stogner July 25, 1991. Order R-9626 was written January 17, 1992. The subject well is the Paramount Petroleum Corp., Central Totah Unit #1, M-21-29N-13W. Estimated cost to plug the well and restore the location is \$18,000.

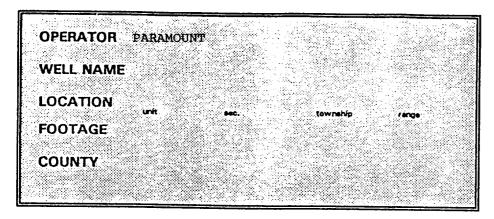
xc:

Ken Townsend BLM-Farmington

Well File

WELL INFORMATION AND PLUGGING PROCEDURE

Invitation to Bid No.



The information herein is taken from OCD well files. The bidder is responsible for obtaining all available data including a review of such files, on-site inspection and any other sources.

Failure to review available information will not justify for implementing supplemental rates or contract modification or

termination.

SUMMARY WELL DATA

SURFACE CASING: 8 5/8" at 138' with 115 sacks. Circulated to surface

INTERMEDIATE CASING: N/A

PRODUCTION CASING: 4 1/2" 9.5# at 5245 in 2 stages - stage 1 100 sacks 1 to 1

Diamix with 2% gel. Stage #2 50 Sacks 1 to 1 Diamix with 6% gel

TUBING: 2 3/8" plastic lined at 5090'

OTHER INFORMATION: Model "A" Packer at 5090' - DV tool at 1281' - well is in a sandy wash. The wellhead is completely covered with sand. Rig matting boards may be required.

PLUGGING PROCEDURE

including site preparation and cleanup

- 1. Install anchors are prepare location.
- 2. Rig up service unit. Kill well if necessary. Nipple down wellhead. Nipple up BOP & Stripper head.
- 3. Release and pull packer, laying down plastic lined tubing.
- 4. Go in hole with work string to 5190. Set a cement plug 5190-4170'. Pull tubing. WOC 3 hours and tag up with wireline. If plug is in place go to step 5. If not rerun tubing and fill to 4710.
- 5. Perforate casing at 2671'. Set cement retainer at 2471'. Set a cement plug 2671-2471' in and outside casing. Sting out of retainer and dump 5 sacks of cement on top.
- 6. Set a cement plug 1102-952 inside casing.
- 7. Perforate casing at 836 and set a cement plug 836-636' in and outside casing.
- 8. Perforate casing at 174' and circulate cement to surface up the bradenhead.
- 9. Set marker and restore location according to BLM requirements.
- * The 200' plugs are in lieu of the BLM minimum requirements of 100' plugs with 100% excess.