

KCS MEDALLION RESOURCES, INC.

STATE OF NEW MEXICO 20 #1

**AFE # 672
LEASE # 7747**

API # 30-015-29353

990' FNL & 990' FEL
SECTION 20 - T20S - R28E
EDDY COUNTY, NEW MEXICO

SUPPLEMENTAL COMPLETION PROCEDURE #6

TUBULARS

SUBSURFACE DATA

DATUM

20" Conductor @ 40'
13-3/8", 48 #, H-40 @ 534'
8-5/8", 32 #, J-55 @ 3000'
5-1/2", 17#/20# @ 11425'
2-7/8", 6.5#, P-110, AB Modified Tubing @ 11067'.

BHP = 3408 psi est. @ 11120'
BHT = 180 °F @ 11120'

GL = 3242'
KB = 3257'

PRODUCTION CASING DETAILS (as run)

17#, P-110	11425' - 9884'	1541'
17#, N-80	9884' - 497'	9387'
20#, L-80	497' - 0'	497'

Plug was bumped with 2% KCl water and 2750 psi. First 1000 gals has clay stay.

DIRECTIONS TO LOCATION: From Artesia, NM go 12 miles East on Hwy 82 to C206 (Illinois Camp Rd.), go 14.5 miles South to Angel Ranch Rd, go 2 miles East, 1.5 miles Southeast then West into location.

PURPOSE: Isolate Morrow Perf's 11118'-11128', Plug back to 9800'+/-. Test Wolfcamp formation perf's 8973'-8984', 9222'-9244', 9463'-9470'.

***NOTIFY TRACY RICHARDSON (PUMPER) @ (505) 365-4280 MBL, OR (505) 484-3413 HM, BEFORE BEGINNING WORK AND/OR SHUTTING WELL IN. ***

PROCEDURE:

1. Blow well down to tanks. Load well with LSW.
2. MIRU WSU, NU BOP's
3. TOH with 2 7/8" tbg.
4. MIRU WLU with Lubricator and packoff.
5. Make gauge ring and junk basket run to 9900'.
6. Run & set CIBP @ 9820'+/-. (Note collars @ 9796' & 9841' Wedge CBL 3/29/97).
7. Make two cement dump bailer runs on top of CIBP.

Prepared by: Kent Plaster
Date: April 3, 1998
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