

DAILY DRILLING REPORT

AUG 5 3 35 AM '69

LIBERTY ROYAL #6

LIBERTY ROYAL #6, 100' FSL & 100' FWL Sec 3, T-25-S, & R-37-E, Lea Co, NM.
OBJECTIVE: Drill and complete WIW in the Queen zone. AFE 9270 - Mobil
Intr 100% - Est Cost \$38,000.

6/23/69 (1) 637 drlg red bed, 12 $\frac{1}{4}$ " hole, $\frac{1}{2}$ @ 508. Native mud.
C. A. Nunn Drlg Co spud in @ 5:00 p.m. 6/22/69.

LIBERTY ROYALTY #6
6/24 (2) 1089 drlg anhy, 12 $\frac{1}{4}$ " hole, $\frac{1}{2}$ @ 947. Native mud.

LIBERTY ROYALTY #6
6/25 (3) 1141 drlg anhy & salt, 7-7/8" hole, NND. Br wtr.
Ran 32 jts 20# United Misco 8-5/8 8rd csg cemented on bottom @ 1114
by Howco w/ 380x Class C 8% gel cement + 220x Class C Neat, all cement
contained 2% CaCl, PD @ 11:45 a.m. 6/24/69, cement circ, nipple up 8-5/8 csg
tested w/ 1000#/ok, WOC total 17 hrs.

LIBERTY ROYALTY #6
6/26 (4) 2300 drlg salt & anhy, 7-7/8" hole, 1° @ 2118. Br wtr.
Down 3 hrs fishing & rec 18 - 6 $\frac{1}{2}$ " DC's & bit @ 1359.

LIBERTY ROYALTY #6
27 (5) 2817 drlg anhy & gyp, 7-7/8" hole, 2° @ 2510. Br wtr.

LIBERTY ROYALTY #6
6/28 (6) 3108 drlg 1m, 7-7/8" hole, 2° 3032. Br wtr.

6/30 (8) 3610 drlg 1m, 7-7/8" hole, 2° 3550. 9.8-34.0-5% oil.

LIBERTY ROYALTY #6
7/1 (9) 3720 TD, 1m & dolo, 7-7/8" hole, 1-1/2° @ 3715. 9.8-34-5% Oil.
Circ 2 hrs, POH, Schlumberger ran FDC log from 1114 to 3721 Sch Meas/3 hrs,
ran bit to bottom, circ 1 hr, P&LD DP and DC's, prep to run 5-1/2" casing.

LIBERTY ROYALTY #6, 3720 TD
7/2 WOC 5-1/2" casing.
Ran 112 jts 3720 of 5-1/2" 14# J-55 8rd ST&C used csg, FC @ 3694', Howco
cemented on bottom @ 3720 w/660 sx Incor 8% gel + 100 sx Incor Neat, all
cement contained 1/4# per sx Flocele, plug down @ 11:00 A.M. 7/1/69.
Cement circ, WOC 4 hrs, nipple up 5-1/2" casing, released C. A. Nunn
Drilling Co. rig @ 6:00 P.M. 7/1/69, will leave rig on hole, move at
later date and MI Unit to complete well, drop from report for present
time.

LIBERTY ROYALTY #6, 3720 TD.
7/24 MORT, prep to MI unit to complete.

LIBERTY ROYALTY #6, 3720 TD.
7/25 MIRU Buster's Well Serv pole unit, Worth Well ran GR-Collar-Corr log from
2668-3668, then perf 5 $\frac{1}{2}$ csg in Queen @ 3374-75 w/ 2 shots; 3448-51; 3476-81;
3485-87; 3504-16; 3560-62; & 3585-88 w/ 1 SPF, total of 42 holes. SD, WQ
CL tbg.