

ATTACHMENT 3160-5
XY USA INC.
OW B 33 FEDERAL #1
EC 33 T178 R31E
DDY COUNTY, NM

IG OUT CELLAR, SET ANCHORS, CUTOFF 11-3/4 PLATE, 8-5/8 &
-1/2 CASING @ SURFACE. WELD ON STARTING HEAD, NU TBG SPOOL, NU
OP & TEST. MIRU PU 1/8/98, RIH W/ 4-3/4 BIT DO CMT FROM SURF-
0', TAG @ 579', DO CMT TO 700', TAG @ 1841', DO CMT TO 1940',
TAG @ 3771', DO CMT TO 3800', TEST GB PERFS TO 1000#, LOST 500#
N 1min. RIH W/ CR & SET @ 3610'. EIR @ 1.5 BPM @ 1900#, CMT
QZ GB PERFS 3688-3726' W/ 100sx CL C W/ 2% CaCl₂, STAGE SQZ TO
INAL PRESSURE @ 3900#, POOH. RIH & SPOT 50sx CL C CMT W/ .4%
D-31 FROM 1971-1500', SQZ CMT INTO PERF @ 1950' @ 1000#, WOC.
LM NOTIFIED OF CEMENTING. RIH & TAG CMT @ 1432', DO TO 1970',
TAG @ 3601', TEST CSG TO 1000#, OK. DO CMT TO 3728', TAG @
795', DO CMT TO 3821', TEST CSG TO 500#, LEAKED OFF 100# IN
0min, CLOSE 8-5/8, RETEST TO 500#, LEAKED 20# IN 15min. RIH &
TAG @ 3821', DO CMT TO 3980', TAG @ 4934', DO CMT TO 5115', TEST
SG TO 500#, LEAK 20# IN 15min. RIH & TAG @ 7959', DO FRAC BALLS
CMT TO 7995' & TAG CIBP, TEST CSG TO 500#, PRESSURE EQUALIZED,
OST 30# IN 30min. RIH & DO CMT TO 8005', TAG @ 10227', DO CMT
O 10366', BIT STARTED TORQUEING, DRILL & WORK BIT TO 10385',
TOPPED DRILLING, POOH. RIH W/ CAL, LOG TO 10385', LOG INDICATES
O CASING FROM 10331-10385', SUSPECT OUTSIDE OF CASING, CAL HAD
INTERVAL OF HOLE LARGER IN 5-1/2 & CSG STUB S/B @ 10371', POOH.
RIH TO 10292' & ATTEMPT TO WASH BACK INTO CASING, REAM & MILL TO
0372', REC CMT, SHALE & METAL, POOH.

IT IS PROPOSED TO SIDETRACK & DRILL 4-3/4 HOLE TO A NEW TD @
11830' TO THE MORROW FORMATION, ONLY THE ATOKA FORMATION WILL BE
TESTED @ THIS TIME. 2-7/8 CSG WILL BE SET @ 11830' & WILL BE
CEMENTED WITH 100sx SUPER C MODIFIED CMT W/ 61/15 C/POZ + 8#/sx
WILSONITE + .5% FL-52 + .5% FL-25 FOLLOWED BY 50sx CL C W/ .5%
L-25, EST TOC @ 7800'.

DUE TO THE NON-STANDARD LOCATION & A WELL PRODUCING FROM THE
MORROW FORMATION IN THE SAME SPACING UNIT, THIS WELL WILL NOT BE
TESTED IN THE MORROW @ THIS TIME.

~~JAN~~
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FISHERY OFFICE