

OJO CHISO #1

WELL HISTORY

LOCATION: 2310' FWL & 990' FNL, SECTION 26, T22S, R34E, LEA COUNTY, NEW MEXICO

ELEVATION: KB 3463' GL 3436'

DEPTHS: TD 13600' PBD 13580'

SPUD DATE: 8/10/89 COMPLETED: 11/20/89

CSG DATA: SURFACE - 13-3/8", 54.5#, K-55, CS 1750', CMTD W/2100 SX, CIRC 933 SX
INTERMEDIATE - 9-5/8", 36#, K-55, CS 4843', CMTD W/1650 SX, CIRC 435 SX
PRODUCTION - 7", 26#, P-110, CS 11698', CMTD W/1450 SX, TOC 4200' (TS) 4-1/2", 13.5#, P-110 LINER @ 13600', TOL 11465' (LINDSEY MOD 'R' HANGER) CMTD W/260 SX.

COMPLETION: CIRC HOLE W/2% TREATED KCL WTR. RUN CBL. SET PKR @ 13246'. SWB FL DOWN TO 4000' FS. PERF MORROW 13302-12', 316-19', 324-28' UNDERBALANCED W/ VANN GUNS, 6 SPF, 120 HOLES, 26 GC. SWB LW W/ SL GAS BLOW. DROP VANN GUNS. ACDZ MORROW W/1500 GAL 7.5% HCL & 2000 GAL 13.5% HCL - 1.5% HF W/160 1.1 SG 7/8" RCNBS, FLUSH W/ TREATED WTR. BDP 5500, MP 4900, MP 4000, AP 4750, AIR 2 BPM, FP 4900, ISIP 4600. NO BA. -147 BLW. F & SWB 2 DAYS, REC 147 BLW, 5 BW, 0 BC, NO GAS. 68 HR SIBHP = 4540 @ 13315'. SWB 3 HRS REC 0 BC, 22 BW, FL 6500-11300', WEAK GAS BLOW. WTR SAMPLE: 41500 PPM CL, PH 5.6 - NO SIGN OF KCL. RAN COLLAR LOG - ALL PERFS SHOT LESS THAN 1' OFF DEPTH. FISH VANN GUNS, DRAGGING 10-20 PTS OVER TBG WT THROUGH ALL OF LINER.

SQZ MORROW PERFS W/150 SX, REV OUT 4 SX. TEST TO 3000 PSI FOR 30 MIN, OK. DID NOT SWB TEST. CIRC HOLE W/ TREATED 2% KCL WTR. SET PKR @ 13338'. SWB FL TO 6000'. PERF MORROW 13359-69' UNDERBALANCED W/ VANN GUNS, 6 SPF, 29 GC. F 35 BLW. F 24 HRS, REC 74 BO, 0 BW, 2339-1890 MCFD, 2200-1890# FTP. RLSE VANN GUNS. RAN PRES BU (11/18/89). SI WELL FOR PIPELINE HOOKUP.

WELL HISTORY:

1/18/90 F & SWB ALL WTR. 27250 PPM CL, RES .169 @ 70°, PH 6.6. TAG PBD @ 13530' W/ GAUGE RING. CONTINUED SWBING ALL WTR. RAN TEMP, NOISE & TRACER LOGS. NO INDICATION OF CHANNELING.

28500 PPM CL, NO TRACE OF KCL, BLACK EMULSION OF FM FINES & PARAFFIN IN WTR. RAN PRES BU.

2/8/90 - SET CIRC @ 13266'. SQZ MORROW 13359-69' W/200 SX (190 BELOW RTNR). DO T
 2/21/90 13372'. TEST SQZ TO 3000 PSI. OK. SET PKR @ 13266'. SWB TBG DOWN TO 10000'. FL ROSE TO 6000' AFTER 40 HRS. SET CIRC @ 13266' & SQZD MORROW PERFS W/100 SX (90 SX BELOW CIRC). DO CMT TO 13407'. TEST 2000#. SET PKR @ 13266'. SWB FL TO 10000'. NO FE.