

RICKS EXPLORATION, INC.**DAILY DRILLING REPORT**

NAME: **RIO OCHO STATE #26-1**
LOCATION: **SEC 26-17S-28E**
COUNTY, ST: **EDDY CO., N.M.**
AFE TOTAL: **DHC:**

OPERATOR: **RICKS EXPLORATION, INC.**
CONTRACTOR: **UTI/RIG #166**
SPUD DATE: **07/19/00**
ELEVATION: **GL: KB: +18**
ETD: / FMF:

[COMPLETION]**09/19/00**

MIRU W/O Rig. NU 7-1/16" 5K BOP. Unload & tally 352 jts 2-3/8" 4.7# N80 EUE 8RD tbg. TIH w/4-3/4" bit, 4 3-1/2" DC's on 2-3/8" tbg. Drilled DV Tool @5313'. TIH to FC @10786'. Circ hole clean. Spot 200 bbls 2% KCL wtr w/1 GPT NE940 from TD to 6500'. TOH. RIH w/ 4.80" OD FB mill, dress ID of DV Tool. TOH, LD DC's. MIRU W/L Truck. RIH w/3-1/4" OD GR/CBL/CCL. Ran **Bond Log from 10780-9800'**. Log indicates good bonding across all zones of interest. POH. RD/Rel W/L Truck. SDON. EDC \$44900 (Includes tbg cost) ETCC \$44900 ETWC \$619,568.

09/20/00

TIH w/2-3/8" SSN & 332 jts 2-3/8", 4.7#, N-80, EUE 8RD tbg. Drop Standing Valve. RIH w/Swab IFL - surface. Swabbed 12 hrs. FFL 9800'. SDON. EDC \$3800 ETCC \$48700 ETWC \$623,368.

09/21/00

TOH w/2-3/8" tbg. MIRU W/L Truck. RIH & perf **10565-10570'** (21 holes) using 3-3/8" tag gun (.41-26-32gr). POH. RD/Rel W/L Truck. Saw no changes after perf. FL 9850'. MIRU BJS to frac Morrow 10565-10570', using 43550 gals 70% Binary Foam carrying 51250# 20/40 Interprop w/500 gals 15% NEFE HCL Spearhead Acid. Loaded hole w/Spearhead Acid, 6000 gals 70% pad, 2500 gals 70% foam w/1/2 PPG 20/40 Interprop & 2nd pad stage. Unable to pump into perfs @6500 psi. Total fluid pumped 96 bbls & 1250# 20/40 Interprop. Flow to tank 3 hrs. Recvrd 87 BLW. TIH w/336 jts 2-3/8". EOT @10576'. Spotted 1000 gals 15% NEFE HCL Acid, 10576-9500'. TOH w/2-3/8" tbg. Attempted to break down formation using 368,000 scf N2. Unable to break down @6500 psi. SDON. EDC \$81100 ETCC \$129,800 ETWC \$704,468.

09/22/00

SICP 5800 psi. MIRU W/L Truck. RIH & perf **Morrow 10560-10570'** (41 holes) using 3-3/8" Tag Gun (.41-26"-32gr) w/3000 psi trapped on 5-1/2" csg. Saw no changes after perforating. POH. RD/Rel W/L Truck. RU BJS. Attempted to break down Morrow w/N2, pressured to 6500 psi w/no break down. RD/Rel BJS. Bled psi to 0 overnight. EDC \$33000 ETCC \$162,800 ETWC \$737,468.

09/23/00

Load 5-1/2" csg w/210 bbls 2% KCL wtr w/1 GPT NE940. TIH w/Baker 5-1/2" 17# Retr Packer, 33 jts 2-3/8" 4.7# N80 EUE 8RD tbg. Set **Packer @10502'** w/20000# compression. NU Tree on BOP. MIRU BJS. Tested annulus to 1000 psi w/no leak off. Open bypass on Packer. Rev circ 20 bbls (acid) into 2-3/8". Break down Morrow 10560-10570' (60 holes), .5 BPM @5712 psi. Pumped 3 bbls into formation, final rate .8 @5019 psi. ISIP 4700 psi. RD/Rel BJS. MIRU W/L Truck. RIH & perf **10 holes in 2-3/8" tbg 10490-10492'** w/1-11/16" tbg punchers. POH. RD/Rel W/L Truck. Dropped standing valve before perforating tbg. SDON. EDC \$10200 ETCC \$173,000 ETWC \$747,668.

09/24/00

RIH w/swab. IFL Surf. Swabbed 2-3/8" & 5-1/2" annulus 9 hrs. FFL 7500'. Had no shows. ND Tree. TOH w/Packer. SDON. EDC \$3800 ETCC \$176,800 ETWC \$751,468.

09/25/00

RIH w/Baker 5-1/2" 17# Retrievmatic Packer, 2-3/8" SSN, & 333 jts 2-3/8" 4.7# N80 EUE 8RD tbg. Set Packer @10502' w/22000# compression. RIH w/swab. IFL 7300'. Swabbed 1 hr, recvrd 12 BLW. MIRU BJS to break down Morrow 10560-570', 60 holes, using 500 gals 7-1/2% NEFE HCL Acid w/30% N2 & carrying 40 7/8" (1.3sg) ballsealers. Started into formation 2-1/2 BPM @6760 psi, finished treatment 3-1/2 BPM @7000 psi. ISIP 5930 psi; 5 min 5387 psi; 10 min 5345 psi; 15 min 5314 psi. 42 BLWTR. RD/Rel BJS. Flow to tank 2-1/2 hrs. Recvrd 29 BLW. Well died. RIH w/swab to SN @10495'. Recvrd 1 BLW. SDON. EDC \$11400 ETCC \$188,200 ETWC \$762,868.

09/26/00

Swabbed to pit 10 hrs. FFL 10100'. ND Tree, release Packer & TOH. Install 3-1/2" rams. RU tools for 3-1/2" tbg. SDON. EDC \$4200 ETCC \$192,400 ETWC \$767,068.

09/27/00

RIH w/1 jt 2-3/8" 4.7# N80 EUE 8RD tbg, 2-3/8" Px2-7/8" box XO, BAKER 5-1/2" 17# Model M Packer, 2-7/8"x4-1/2" On/Off tool, 2-7/8" 8RD Pin x 3-1/2" PH6 Box XO, 333 jts 3-1/2" 12.95# P110 PH6 tbg, 3-1/2" PH6 Pin x3-1/2" EUE Pin XO. Set **Packer @10380'** w/48000# compression. End of tailpipe @10411'. ND BOP, NU Tree. SDON. EDC \$22700 ETCC \$215,100 ETWC \$789,768.

09/28/00

WO frac scheduled for 09/30/00.

09/29/00

Preparing to frac.