

FLAG-REDFERN OIL COMPANY

DAILY DRILLING REPORT

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11/25/81 RU Halliburton. Attempt to pressure test CIBP. Packer leaked. TOH. TIH with new packer and tubing. Set pakcer at 3804'. Test CIBP to 4000 psi. Release packer. CI well overnight.

11/26/81 Spot 2 bbls Morrow Flow Acid at 3804'. Set packer at 3600'. Broke down perfs at 800 psig. Acidized with 3000 gals 15% Morrow Flow Acid, 1000 SCF nitrogen and 80 ball sealers. Max Press 3300, Avg Press 2800 psig at 3.8 BPM (7.2 BPM including N₂). ISIP 1700, 15" SIP 1500., 60" SIP 1500. Flowed well on 3/8" & 1/2" chokes for 2.5 hours. Rec. 45 BLW. Swabbed 3 1/2 hours. Rec. 15 BLW. Swabbing at seating seating nipple. No burnable gas.

11/27/81
11/30/81 Shut-in for Thanksgiving.

12-1-81 120 hr SITP 800 psig. Opened well on 3/8" choke. and bled down in 2.5 hrs. All N₂ No burnable gas. Swabbed 6 1/2 hrs. Rec 16 BLW. Well swabbed dry. No burnable gas.

12/2/81 TOH with tubing and packer. RU CRC. Set CIBP at 3696'. Perforated 4 1/2" casing with 2 JSPF from 3668-73, 3653-56, 3639-46. (Total of 30 holes). TIH with Model R Packer. Prep to acidize.

12/3/81 Set packer at 3685'. Test CIBP to 4000. Spot 1.5 bbl acid over perfs. Set packer at 3510'. Broke down perfs at 1400 psig. Acidized with 3000 gals 15% Morrow Flow, 1000 SCF N₂ per bbl in three stages with 60 ball sealers. Max Press 2800 Avg Press 2700 at 6.5 BPM. ISIP 1400, 15 Min SIP 1400, 60 min SIP 1400. Opened well and flowed 2 hours. Rec. 50 BL&AW. Swabbed 3 1/2 hours Rec. 20 BAW. Swabbing from seating nipple. No burnable gas.

12/4/81 14 HR SITP 1300 psig. Opened and bled down in 15 min. All N₂, No burnable gas. Swabbed dry. No burnable gas. Released packer and TOH. RU CRC. Set CIBP at 3600. Perforate 3558-62, 3546-48, 3529-38, 3517-19 with 2 JSPF (Total of 34 holes) SION.

12/5/81 CIGP 0 psi. TIH with Baker Model R packer and tubing to 3590'. Test CIBP to 4000 psi. Pull up, spot acid over perfs. Pull up set packer at 3410'. Breakdown perfs with 1500 psi. Blow tubing dry with nitrogen. Acidize well with 3000 gals 15% Morrow Flow acid, 1000 SCF of nitrogen/bbl, and 66 balls. Av Treating press 2666 psi at 6.3 BPM. Fair ball action. ISIP 1600, 15" SIP 1550, 60" SIP 1600. 79.4 BLWTR. Opened well on full choke. Recovered 50 bbls loadwater in 2 hours. Well died. RU swab. Swab 3 hours, Rec 15 bbls loadwater. Initial FL 1500, Final FL 3200. CI well overnight. BLWTR 14.5.

12/6/81 CITP 600 psi. Opened well on full choke. Bled down in 30 minutes. No fluid or burnable gas to surface. RU swab. Swabbed 2 1/2 hours, rec 9 BLW. Initial FL 1500 Final FL Swabbed dry. No fluid to surface during last hour of swabbing. Closed well in and rigged down pulling unit.

12/7/81 Closed In.

Company: Flag-Redfern Oil Company
Well: State 17 #1
Location: Sec. 17-1S-25E
County: De Baca County, New Mexico
Spud Date: 9/30/81

Projected TD: 4500'
Property No.: LJ30200
Method:
Project:
Classification: Dev. Ex.