

BATCH ACID TREATMENT

Well No. O'Brien-F #1

Date 8-22-67

Quantity Acid 250 gal

Type Acid HCl F33 1590

Salt Water Flush 47 BBLs

Production, Before: 10.64 Oil, 25.36 Water, 24 Hrs.

Production, After: 13 Oil, 92 Water, 24 Hrs.

BATCH ACID TREATMENT

Well No. ORION-F#1

Date 8-22-67

Quantity Acid 250 gal

Type Acid x-2 F33 1590

Salt Water Flush 44 BBLs

Production, Before: 10.64 Oil, 65.36 Water, 24 Hrs.

Production, After: 17 Oil, 60 Water, 24 Hrs.

BATCH ACID TREATMENT

Well No. OBRIEN A#1

Date 4-3-69

Quantity acid 250 GALS.

Type acid XL 15%

Salt water flush 40 BBLs.

Production, before: 12 oil 84 water 24 hrs. 2-11-69

Production, after: 17 oil 99 water 24 hrs. 4-7-69

WIT 2 1/2

WELL NO. OBRIEN A #1

DATE 6-11-69

REC'D - GREAT BEND
PROD. DIV.
JUN 23 1969

Quantity 300 GALS

TYPE XL-33

DATE 40 BBL

Production 15 70

Product 17 103

BATCH ACID TREATMENT

Well No. Obtich "A" #1

Date 8-15-72

Quantity 250 gals 15%

Type Acid Dowell DAD

Salt Water Flush _____

Production, Before: 9 Oil, 73 Water, 24 Hrs.

Production, After: 13 Oil, 131 Water, 24 Hrs.

BATCH ACID TREATMENT

Lease Name Obrien A

Well No. 1

Date 9-10-73

Quantity 250 gal

Type Acid 20% Med.

Salt Water Flush 40 bbls.

Production - Before: Oil 6 Water - 24 Hrs. 100

Production - After: Oil 7 Water - 24 Hrs. 108

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HATCH ACID TREATMENT

Lease Name O'Brien A Well No. 1

Date 5-14-81

Quantity 300 gal

Type Acid Mod 202 NE 15%

Self Water Flush Loaded casing

Production - Before: Oil 3 Water 24 H₂S 75

Production - After: Oil 7 Water 24 H₂S 129

BATCH ACID TREATMENT

LEASE NAME O'Brien A WELL NO. 1

DATE 8-8-84

QUANTITY 250 gal 15%

TYPE ACID Mod 202

SALT WATER FLUSH 45 bbl

PRODUCTION - BEFORE: OIL 5 WATER - 24 HRS. 71 4-17-84

PRODUCTION - AFTER: OIL 5 WATER - 24 HRS. 95 9-20-84

ELDER ACID TREATMENT

Case No. O'BRIEN- A Well No. 1

Date: _____

Quantity 250 gal

Type Acid 30% MeD

Well Water Flush 40 BBL

Production - Before: Oil 3 Water - W. H. 55

Production - After: Oil 9 Water - W. H. 101