

DST DATA
W. A. MONCRIEF, JR.
#1 STATE "8"
1980' FNL & 1980' FEL
Section 8, T16S, R34E
Lea County, New Mexico

- DST #1: 9975-9995' Opposite Wolfcamp Lime
Open 30" SI 1' Op 1½" SI 3'
GTS 29" ARO 75 MCFGPD on preflow. Maximum gas volume was 86.73
MCFGPD on ½" choke w/44# SFP. Changed to 3/8" choke. Gas volume
decreased to 85 MCFGPD at end of test. Rec 1220' free oil (35.2°
gty) + 330' GCDF.
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|-------------|---------------|---------------|
| FP 186-258# | 1' ISIP 3362# | HP 4213-4213# |
| FP 244-531# | 3' FSIP 3362# | BHT 125° |
- SC recovery @ 40# was .226 CFG.
- DST #2: Misrun. 10,640-675'. Hit bridge and could not get to bottom.
- DST #3: 10,645-10,675' Opposite Lower Wolfcamp Lime
Open 30" SI 2' Open 2' SI 3'
GTS 25" ARO 117 MCFGPD w/65# SFP on ½" choke. Had 85# SFP on ½"
choke after 30" - vol 147 MCFGPD. Had 105# SFP on ½" choke after
1' of regular flow period - vol 176 MCFGPD. Changed to 3/8" choke
after 1' regular flow. Had 65# SFP on 3/8" choke at end of test -
vol 272 MCFGPD. Rec 1395' free oil (37° gty) + 93' O & GCDM.
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|-------------|---------------|---------------|
| FP 302-388# | 2' ISIP 2572# | HP 4784-4784# |
| FP 323-582# | 3' FSIP 1568# | BHT 140° |
- DST #4: Misrun. 10,990-11,016'. Hit bridge and could not get to bottom.
- DST #5: 10,970-11,016' Opposite Cisco Lime
Open 30" SI 1' Open 3' SI 3'
Opened on preflow with a weak blow increasing slightly by end of
preflow. SI for ISIP. Reopened w/strong blow on regular FP.
Gradually decreased to a fair blow at end of test.
Rec 120' O & GCDM.
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| FP 96-96# | 1' ISIP 257# | HP 5375-5344# |
| FP 96-96# | 3' FSIP 289# | BHT 130° |
- SC rec @ 50# was 140 cc oil + 2660 cc DM.
- DST #6: 12,275-12,325' Opposite Atoka Sand
Open 30" SI 1' Open 3' SI 3'
GTS 34" Max vol 30 MCFGPD SFP 7½# on ½" choke
Rec 1030' WC + 15' slt GCWC
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|-------------|---------------|---------------|
| FP 350-350# | 1' ISIP 1969# | HP 6072-6072# |
| FP 306-393# | 3' FSIP 4780# | |
- SC rec @ 300# was .5 CFG + 200 cc HCCM w/trace oil

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FEB 10 1978

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HOBBS, N. M.**