

COUNTY IEA FIELD Nadine STATE NM
 OPR SHERANDOAH OIL CORP. MAP
 1 Erneaux, Ruth Terry
 Sec. 26, T-19-S, R-38-E
 660' FWL, 660' FWL of Sec. CO-ORD
 Spd 8-28-66 MN 21835
 Cmp 11-26-66

CSG & SX - TUBING	CLASS			
	FORMATION	DATUM	FORMATION	DATUM
8 5/8" 1609' 450				
5 1/2" 7790' 710				

LOGS EL GR RA IND HC A TD 7860'; PBD 7700'
 IP Drinkard Perfs 6905-7647' Flwd 33 BOPD + 2 BW. Pot. Based
 on 24 hr test thru 14/64" & 34/64" chk., TP 75# & 125#,
 Gravity 36.8.

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CONT. DATE PROP DEPTH 7600' TYPE RT

F.R. 8-18-66; Opr's Elev. 3605' DF
 PD 7600' - Drinkard
 8-29-66 Drlg. 1100'.
 9-6-66 Drlg. 4920'.
 9-12-66 Drlg. 6206'.
 DST 4230-4350', open 1 hr,
 Rec 270' HO&GCM + 180' Sli O&GCM,
 ISIP 1580#, FP 98-291#,
 2 hr 30 min FSIP 1516#.
 DST 5490-5600', open 1 hr,
 Rec 90' Mud + 450' Salty Sul Wtr
 (Rec 200 cc's oil + 900 cc's wtr in sampler)
 30 min ISIP 2136#, FP 220-312#,
 45 min FSIP 2087#.

9-19-66 Drilg. 6950'.
DST 6535-6725', open 1 hr 30 mins,
GTS 10 mins @ 178 MCF/CPD
Rec 750' HGCM,
30 min ISIP 2585#, FP 20-356#,
1 hr FSIP 2611#.

9-26-66 TD 7790', prep log.
DST 6955-95', open 1 hr 30 mins,
GTS 1 hr 11 mins @ TSTM,
Rec 90' GCM + 180' HO&GCM,
1 hr ISIP 2740#, FP 33-124#,
2 hr FSIP 1271#.
DST 7005-65', open 1 hr,
Rec 90' Mud + 610' MC Salt Wtr,
1 hr ISIP 2637#, FP 46-253#,
1 hr FSIP 2534#.

DST 7310-7514', open 1 hr 20 mins,
GTS 50 mins @ TSTM,
Rec 300' HO&GCM,
1 hr ISIP 2160#, FP 137-201#,
2 hr FSIP 2392#.

10-3-66 DST 7490-7790', open 1 hr 20 mins,
Rec 4300' gas in DP + 270' Gas & Sli OCM,
ISIP 510#, FP 214-265#, FSIP 652#.
10-10-66 TD 7790', WOC.
TD 7868', PBD 7700', WO Completion Unit.
Deepened to 7868'

10-17-66 Ran Logs
TD 7868', PBD 7700', prep test.
Perf @ 7287', 7294', 7300', 7302', 7313',
7322', 7332', 7352', 7368', 7372', 7377',
7379', 7386', 7393', 7403', 7412', 7429',
7441', 7444', 7452', 7456', 7506', 7515',
7527', 7554', 7585', 7603', 7618', 7620',
7637', 7647' w/1 SPI;

11-7-66 TD 7868', PBD 7700', prep sqz.
Acid (6611-19') 500 gals.
Perf @ 6625', 6635', 6638' W/1 SPI
Acid (6611-38') 1000 gals.
Swbd dry (6611-38')

11-10-66 TD 7868', PBD 7700', WOC.
Sqzd (6611-38') 50 sx.
Perf (Glorieta) @ 5512', 5516', 5540',
5544', 5547', 5549' W/1 SPI
Acid (5512-49') 1000 gals.
Swbd 3 B Sul Wtr PH (5512-49')
Sqzd (5512-49') W/100 sx.

11-21-66 TD 7868', PBD 7700', prep to run dual tubing.
Perf @ 4274', 4276', 4278', 4287', 4293',
W/1 SPI

Acid (4274-93') 500 gals.
Swbd salty sul wtr (4274-93')
Sqzd (4274-93') W/100 sx.
Perf 3421', 3422', 3424', 3426' W/1 SPI
Acid (3421-26') 500 gals.
Swbd load & Acid Wtr (3421-26')
Perf @ 3433', 3437', 3445', 3447', 3451'
W/1 SPI
Acid (3421-51') 1000 gals.
Swbd dry (3421-51')
Sqzd (3421-51') W/100 sx.

11-29-66 TD 7868', PBD 7700', Tstg.
Flwd 11.2 BO + 6 B Salt Wtr in 9 hrs thru
1/2" chk., TP 70# (7287-7647')
Flwd 8 BO + 8 BW in 9 hrs thru 1/2" chk.,
TP 0-20# (6905-41')

10-17-86 Cont.

Acid (7287-7647') 1000 gals
Swld 62 BO in 13 hrs (7287-7647')
Acid (7287-7647') 10,000 gals.
Flwd 71 ENO + 5 BAW in 13 hrs thru 20/64"
chk., TP 175# (7287-7647')
Perf (Drinkard) @ 6905', 6911', 6918',
6922', 6925', 6931', 6937', 6941' W/1 SPI
Acid (6905-6941') 500 gals.

10-24-86

ED 7868', PSD 7700', prep to run tracer.
Perf (Drinkard) @ 6975', 6984', 6986' W/1 SPI
Acid (6905-86') 5000 gals.
Swld 14 BO + 126 BLW in 10 hrs 30 mins (6905-
86')
Perf (6905-86') W/100 sx.

Perf @ 6905', 6911', 6918', 6922', 6925',
6931', 6937', 6941' W/1 SPI
Acid (6905-41') 250 gals.
Swld load & swld 13.79 BF (10% oil, 90% wtr)
(6905-41')

11-18-86

ED 7868', PSD 7700', tstg.
Acid (6905-41') 5000 gals.
Swld 25 BO + 53 BLW in 5 hrs (6905-41')
Perf (Habb) @ 6611', 6613', 6615', 6617',
6619' W/1 SPI
Flwd gas @ 150 MCFOPD + 3 BEPH (95-97% salt wtr
& 3-5% oil) thru 3/4" chk. in 12 hrs, CP 13-10#
(6611-19')

12-5-66 TD 7868', PBD 7700', tstg.
12-12-66 TD 7868', PBD 7700', tstg.
Flwd 9 BO + 10 BW in 24 hrs thru 1/2" chk.,
TP 80-100#, gas volume 576 MCFGPD (7287-7647')
Flwd 17 BO + 66 B Salt Wtr in 24 hrs (6905-41')
12-19-66 TD 7868', PBD 7700', tstg.
1-4-67 TD 7868', PBD 7700', WO Potential.
Flwd 11 BO + 4 BW in 24 hrs thru 24/64"
chk., TP 90# (7287-7647')
Flwd 9 BO + 4 BW in 24 hrs thru 16/64" chk.,
TP 90#, CP 500# (6905-41')
3-6-67 TD 7868', PBD 7700', COMPLETE.
LOG TOPS: Anhydrite 1610', Yates 2818',
Queen 3625', San Andres 4268', Glorieta 5490',
Paddock 5578', Tubb 6494', Drinkard 6900',
Wichita Albany 7101', Devonian 7865'.