

Petroleum Information.

COUNTY **LEA** FIELD **Brinninstool** STATE **NM**
 OPR **AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO** API **30-025-2555**
 NO **2** LEASE **Brinninstool Unit** MAP

Sec 21, T23S, R33E CO-ORD **11-2-42 NM**
1980' FNL, 1980' FWL of Sec SPD **5-31-77** CMP **10-20-77**
20 mi SE/Halfway

WELL CLASS: INIT D FINDG ELEV L & S			
FORMATION	DATUM	FORMATION	DATUM
sx			
TD 15,800' (MRRW)		PBD 15,712'	

CSG
13 3/8" at 750' w/600 sx
10 3/4" at 5195' w/1510 sx
7 5/8" at 12,700' w/1080 sx
5" lnr 12,355-15,800' w/455
 IP (Morrow) Perfs 15,414-672' CAOF 5250 MCFGPD. GOR dry;
 gty (gas) .591; SIWHP 6335#

CONTR **Cactus** OPRS ELEV **3721'GL, 3749'KB** PD **15,500' RT**

F.R. 5-30-77
 (Morrow)
 AMEND LEASE NAME: Formerly reported as Brinninstool
 Drlg 4100'
 Drlg 5275'
 Drlg 7325' 1m & sh
 Drlg 8410' sd & 1m
 DST (PRMN) 7418-7645', open 2 hrs, rec 590' DM,
 (sampler rec 2200 cc's DM), 1 hr 30 min ISIP
 3267#, FP 171-413#, 4 hr FSIP 3098#, HP 3634-3634#,
 BHT 148 deg
 Drlg 9465'
 Drlg 11,350' 1m & sh
 TD 12,700'; WOC
 Drlg 12,897' 1m & sh
 Drlg 13,130'

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7-25-77 Drlg 13,505' sh
DST (WFMP) 13,022-335', open 2 hrs, GTS in 4 mins,
no est, rec 660' DF (sampler rec 10.54 CFG w/trace
of Fluid @ 1750#), 1 hr 30 min ISIP 3802#,
FP 489-489#, 4 hr FSIP 9018#, HP 7642-7642#,
BHT 260 deg
8-2-77 Drlg 13,722' sh & lm
8-9-77 Drlg 14,068' sh
8-16-77 Drlg 14,355' sh & lm
DST (STRN) 14,040-308', open 1 hr 5 mins, rec
3000' WC + 185' DF, 1 hr 30 min ISIP 3013#,
FP 991-1375#, 2 hr FSIP 1886#, HP 8113-8113#
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8-23-77 Drlg 14,820'
8-30-77 Drlg 15,108' sd & sh
9-1-77 Drlg 15,210' sh, sd & lm
9-13-77 Drlg 15,613' sh & sd
DST (MRRW) 15,424-500', open 2 hrs 30 mins, GTS
in 95 mins @ 52 MCFGPD, rec 3500' WC + 217' DM
(sampler rec 10.99 CFG + 1100 cc's wtr @ 3600#),
1 hr 30 min ISIP 8960#, FP 1798-1936#,
5 hr FSIP 9339#
9-20-77 TD 15,800'; Rng 5" Lnr
DST (MRRW) 15,562-725', pkr failed
9-27-77 TD 15,800'; Prep perf
9-29-77 TD 15,800'; PBD 15,712'; SI
Perf (MRRW) 15,414-423', 15,434-441', 15,456-459',
15,559-563', 15,658-672' w/2 SPF
Flwd @ 1500 MCFGPD thru 1" chk, TP 2800#
(15,414-672')
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10-18-77 TD 15,800'; PBD 15,712';
Acid (15,414-672') 3700 gals
Frac (15,414-672') 40,000 gals + 55,000' +
Flwd @ 3000 MCFGPD (15,414-672')
10-25-77 TD 15,800'; PBD 15,712'; WOSP
11-7-77 TD 15,800'; PBD 15,712'; Complete
(Morrow) FOUR POINT GAUGES
Flwd 755 MCFGPD, 1.25" orifice, 60 mins.
TP 6322#
Flwd 1194 MCFGPD, 1.25" orifice, 60 mins.
TP 6123#
Flwd 1743 MCFGPD, 1.25" orifice, 60 mins.
TP 5810#

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11-7-77 Continued
Flwd 2234 MCFGPD, 1.25" orifice, 60 mins.
TP 5462#
LOG TOPS: Delaware 5204', Bone Spring 8962',
Dean 11,983', Wolfcamp 12,287', Strawn 14,040',
Atoka 14,432', Morrow 14,953'
LOGS RUN: DILL, CNDL, FDC, HDT
11-12-77 COMPLETION ISSUED

11-2-42 NM
IC 30-025-40136-77