

EP (Morrow) Perfs 10,879-883' CAOF 1095 MCFGPD. GOR dry; Gas
(Gas) .600; SIWHP 2778#

CONTR Moranco #1 OPR'S ELEV 3676' GL PD 11,700' EE

F.R. 10-13-75
(Morrow)
11-26-75 TD 2300'; Rng csg
12-5-75 Drlg 5210'
12-10-75 Drlg 8360' 1m & sh
12-31-75 Drlg 11,240' 1m & sh
DST (Strawn) 9901-36', open 1 hr, rec 60' Mud, no shows, 1 hr 30 min ISIP 386#, FP 53-70#, 2-hr FSIP 316#, HP 4737-4737#
DST (Atoka) 10,220-432', open 1 hr 30 mins, rec 210' Mud, no shows, 1 hr 30 min ISIP 2307#, FP 92-92#, 2 hr FSIP 1800#, HP 5069-5023#
DST (Upper Morrow) 10,854-900', open 1 hr, GTS in 8 mins @ max 478 MCFGPD, SFP 325#, 1/4" chk, rec 330' GCM, 1 hr 30 min ISIP 4307#, FP 270-416#, 2 hr 30 min FSIP 4307#, HP 5446-5424#

3-3-11 NM

12-31-75 Continued
DST (Morrow) 10,942-11,012', open 1 hr 30 mins,
rev out 320' GCM + 9922' Sulf wtr, 1 hr 30 min
ISIP 4535#, FP 3943-4490#, 2 hr FSIP 4535#, HP
5173-5219#
DST (Morrow) 11,030-072', open 1 hr 30 mins, rec
480' Mud, 1 hr ISIP 4500#, FP 243-265#, 1 hr 30
min FSIP 4500#, HP 5300-5300#
1-7-76 TD 11,356'; WOC
DST (Morrow) 11,122-227', open 1 hr, rec 1599' SW
w/no shows, 1 hr 30 min ISIP 4517#, FP 93-741#, 2
hr 30 min FSIP 4471#
1-19-76 TD 11,356'; WOCU

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1-21-76 TD 11,356'; PBD 11,302'; Tstg
Perf (Morrow) @ 10,879', 10,881', 10,883' w/2
SPI
Acid (10,879-883') 2000 gals
1-28-76 TD 11,356'; PBD 11,302'; Checking for tbg leak
2-4-76 TD 11,356'; PBD 11,302'; Tstg for tbg leak
2-11-76 TD 11,356'; PBD 11,302'; Tstg
2-25-76 TD 11,356'; PBD 11,302'; SI
3-3-76 TD 11,356'; PBD 11,302'; SI
3-15-76 TD 11,356'; PBD 11,302'; Complete
Morrow Discovery, No Suggested field name
(Morrow) FOUR POINT GAUGES:
Flwd 875 MCF/GPD, 8/64" chk, 60 mins, TP 2251#
Flwd 846 MCF/GPD, 9/64" chk, 60 mins, TP 1741#
Flwd 860 MCF/GPD, 10/64" chk, 60 mins, TP 1432#

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EDDY

Wildcat

NM

HANAGAN PETROLEUM CORP. 1 Horshoe Bend
Sec 34, T23S, R25E

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Continued

Flwd 846 MCFGPD, 11/64" chk, 60 mins, TP 1179#

LOG TOPS: Delaware Sand 2460', Bone Spring
5220', Third Bone Spring Sand 7900', Wolfcamp
8210', Strawn 9736', Atoka 10,292', Morrow

10,836', Base Morrow Sand 11,302'

3-20-76

COMPLETION ISSUED

3-3-11 NM

IG 30-015-70067-75