

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-041-20961
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. N/A
7. Lease Name or Unit Agreement Name OLD HIPPIE SWD
8. Well Number 1
9. OGRID Number 231429
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4352'KB

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other DISPOSAL WELL

2. Name of Operator
MANZANO, LLC

3. Address of Operator
PO BOX 1737 - ROSWELL, NM 88202-1737

4. Well Location
Unit Letter K : 2035 feet from the SOUTH line and 2122 feet from the WEST line
Section 32 Township 6s Range 34e NMPM ROOSEVELT County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: RE-ENTRY DETAILS <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
START DRILLING ON SURFACE PLUG @ 9:00PM ON 6/8/17. DRILL OUT CEMENT PLUGS FROM: SURFACE-100', 275'-425', 1725'-1875', 2310'-2525', 3043'-3195', 4418'-4536', 6318'-6595', 7257'-7415', 7827'-8143'. CLEAN OUT OPEN HOLE TO 8398'. ATTEMPT TO RUN 5.5" 17#/ft L-80 LTC CASING TO 8080' BUT COULD NOT GET PAST 7640'. SET 5.5" 17 #/ft L-80 CASING WITH DV TOOL/PACKER SHOE @ 7629' & DV TOOL @ 4775'. CEMENT 1st STAGE w/600SX MULTI-H (WEIGHT=11.8 & YIELD=2.42) + 300SX MULTI-H (WEIGHT=14.4 & YIELD=1.24). CEMENT 2nd STAGE w/400SX MULTI-H (WEIGHT=11.8 & YIELD=2.42) + 250SX MULTI-H (WEIGHT=14.4 & YIELD=1.24). DRILLED OUT DV TOOL @ 7564' & DV TOOL @ 7654'. CLEAN OUT OPEN HOLE TO TD @ 8700'. SPOT 100SK PLUG f/8700'-8383' (TAG PLUG @ 8360'). RUN 5.5"x4" NICKEL COATED LINER HANGER ON 11 JOINTS 4" 10.8# P-110 LIBERTY FLUSH JOINT CASING @ SET LINER @ 7610' (BOTTOM OF LINER @ 8080'). CEMENT LINER w/100SX CLASS H. TEST LINER TO 500# FOR 15" w/NO LEAK OFF. DRILL OUT FLOAT SHOE & CLEAN OUT OPEN HOLE TO 8356'. RUN 4" NICKEL PLATED ASI-X INJECTION PACKER ON 190 JOINTS 4" 11#/FT P-110 IPC LFJ TUBING + 13 JOINT 2 3/8" IPC CS HYDRILL TUBING & SET PACKER INSIDE 4" CASING @ 8010'. LOAD BACKSIDE w/PACKER FLUID & PRESSURE TESTED CASING-TUBING ANNULUS TO 500# FOR 30" ON CHART. NOTIFY NMOCD-HOBBS THAT WELL IS READY FOR MIT

Spud Date: 6/8/17

Rig Release Date: 7/7/17

Chart Attached

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Michael G Hawagan TITLE MANAGER DATE 7/11/17

Type or print name Michael G Hawagan E-mail address: mika@manzanoenergy.com PHONE: 575 291 7075
For State Use Only

APPROVED BY: Kerry Fether TITLE Compliance Officer DATE 7-26-17

Conditions of Approval (if any): 6/8/17

Manzano Energy



Well Name: Old Hippie SWD #1		Field: JENNIFER PROSPECT	
Location: SEC 32- 06S-34E; 2035' FSL & 2122' FWL		County: ROOSEVELT	State: NM
Elevation: 4336'		KB:4352' (16FT)	
API#: 30-041-20961		Spud Date:	Compl Date:
Prepared by: KALE JACKSON		Date: 6/14/17	Rev: 7/16/17

CURRENT SCHEMATIC

HOBBS OCD
JUL 26 2017
RECEIVED

HOLE SIZE	CASING SIZE	DEPTH SET	CMT TOP
17-1/2"	13-3/8"	40'	SURFACE

HOLE SIZE	CASING SIZE	DEPTH SET	CMT TOP
12-1/4"	8-5/8"	2530'	SURFACE

HOLE SIZE	CASING SIZE	DEPTH SET	CMT TOP
7-7/8"	5.5"	7629'	SURFACE
Stage #1 cemented with 900sx (DV tool w/ ECP @ 7629)			
Stage #2 cemented with 650sx			

DV Tool @ 4775'

Current BHA	
4" Nickel Plated ASI-X INJ Packer @ 8010	
190 jts 4" 11#/ft P-110 IPC LFJ tbg @ 7600'	
13 jts 2-3/8" IPC CS Hydrill tbg (inside liner)	

LINER		
CASING SIZE	DEPTH SET	CMT TOP
4.0"	7610'-8080'	TOL
Cement with 100sx Class H		

5.5 20# csg set @ 7629 due to hole problems 6/14/17

Liner Top at 7610

DV Tool & ECP @ 7629'

Cisco Top @ 7810
Mississippian Top @ 7880
Woodford Shale Top @ 7975

Bottom of Liner at 8080

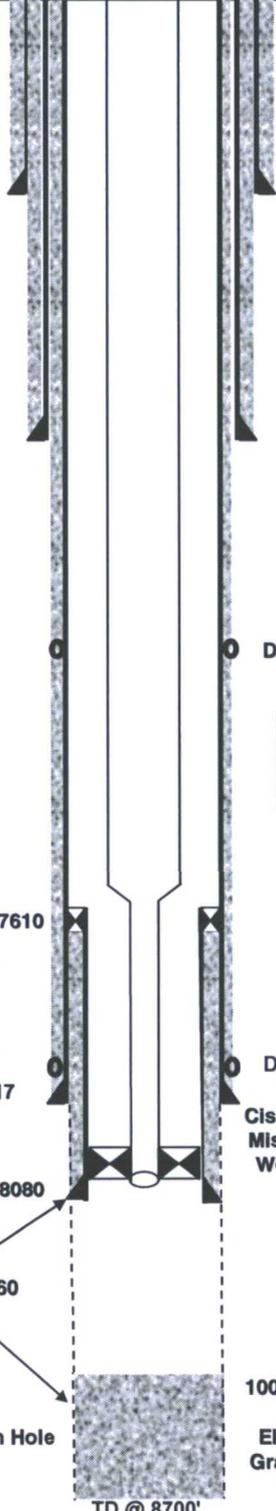
Approved Open Hole Injection Interval 8080-8460
SWD-1668

100sx cement plug from 8700-8360. Verified by tag @ 8360

Ellenburger Top @ 8545
Granite Wash Top @ 8640

7-7/8 Open Hole

TD @ 8700'



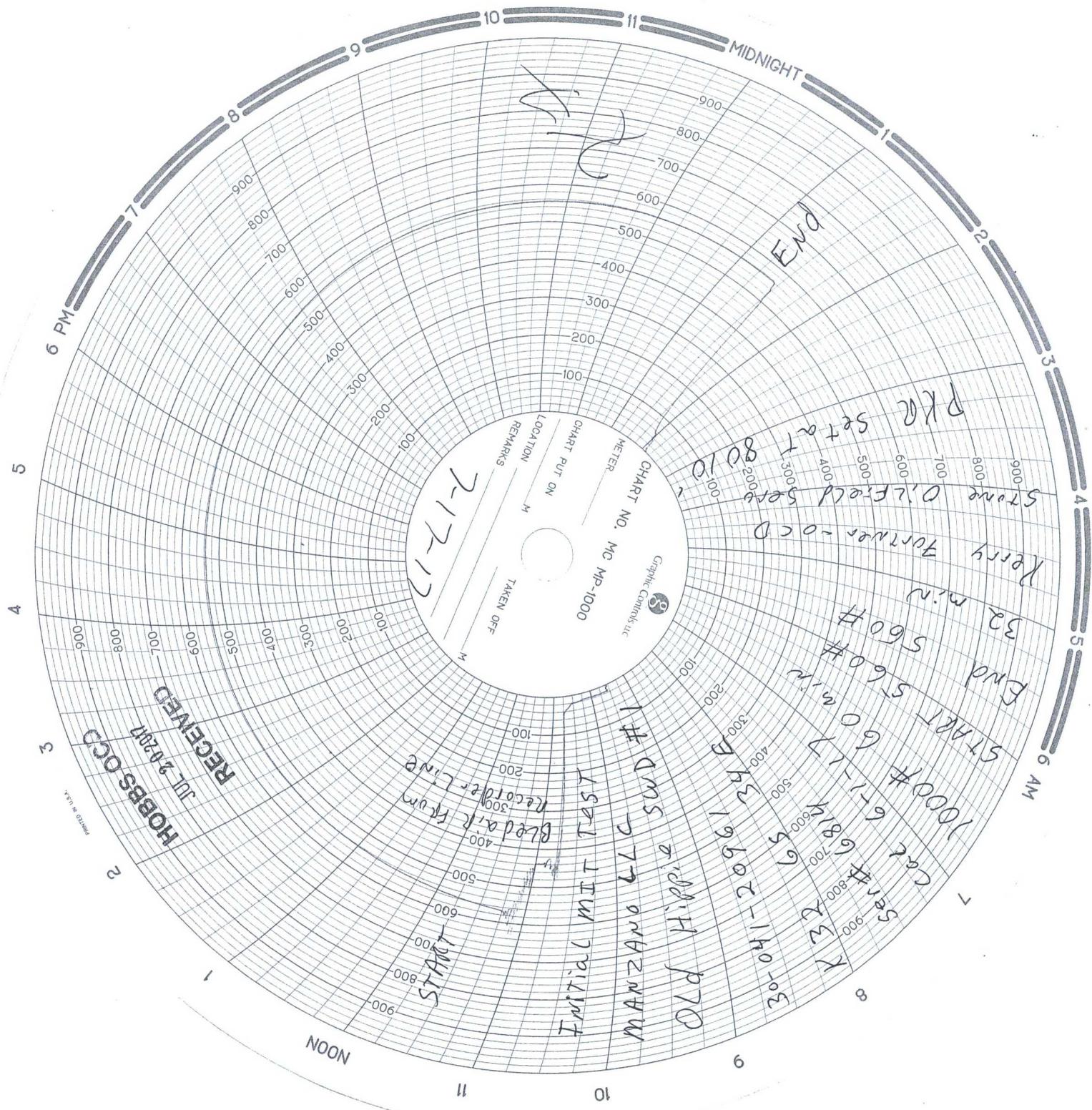


CHART NO. _____
 METER _____
 CHART PUT DN _____
 LOCATION _____
 REMARKS _____
 TAKEN OFF _____
 2-17-17



INITIAL MIT TEST
 MANZANO LLC SWD #1
 Old Hipp. &

30-01-140-100
 30-01-2096 / 3418
 1000# 6-11-17
 Cad #188700
 32 X 32
 START 560#
 END 560#
 32 min
 Kerry Turner - OCD
 Stone Oilfield Serv
 PKR set at 8010
 End

RECEIVED
 JUL 24 2017
 HOBBS OGD

1717 16 12384