

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-10370
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator GP II Energy, Inc.		6. State Oil & Gas Lease No. B-934
3. Address of Operator P.O. Box 50682 Midland, TX 79710		7. Lease Name or Unit Agreement Name New Mexico M State
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>19</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number 43
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3421'		9. OGRID Number 008359
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Lang-Mat 7R, Qn, Gr
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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"/>	
OTHER: <input type="checkbox"/>		OTHER: <input 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See enclosed proposed procedure and well bore diagram

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Linda Edwards TITLE Production Clerk DATE 03/15/05

Type or print name Linda Edwards

E-mail address: linda@gp2energy.com Telephone No. 432-684-4748

For State Use Only

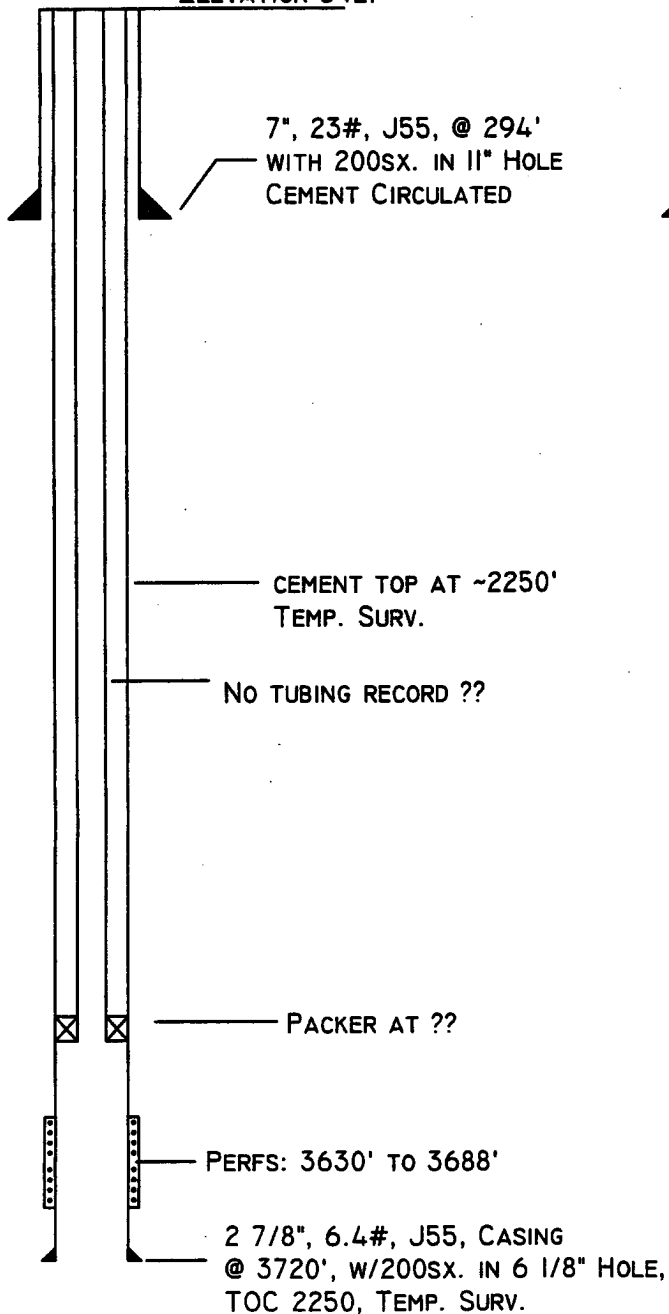
APPROVED BY: Gary W. Wink OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAR 23 2005  
Conditions of Approval (if any):

GP II ENERGY, INC.  
 NEW MEXICO "M" STATE #43  
 1980' FNL & 1980' FWL  
 SEC 19, T22S, R37E  
 LEA COUNTY, NEW MEXICO  
 T.D. 3721'

STATE LEASE #: B-934  
 WELL TYPE: WIW  
 SPUD DATE: JUNE 1, 1961  
 COMP. DATE: JUNE 14, 1961  
 GL ELEVATION: 3421'  
 DF ELEVATION: 3429'

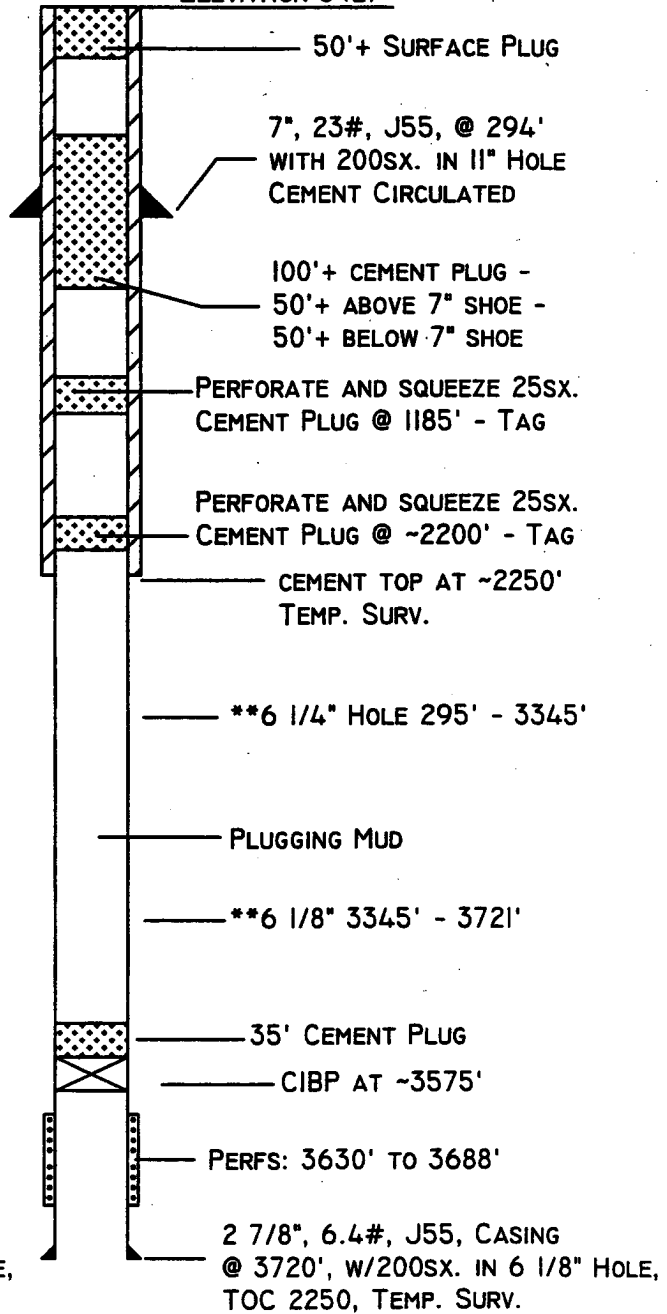
# CURRENT

ELEVATION 3421'



# PROPOSED

ELEVATION 3421'



## **Squeeze and Plugging Procedures for the New Mexico "M" State #43**

1. RUPU.
2. Install and test BOP.
3. Load hole. Pressure up backside to 500# for 15' to check tubing - casing integrity. TOH with Packer and inspect.
4. GIH with tbg and packer to establish where the casing leak(s) is(are) located. Casing leaks are common in this area from 300' to 700'. Determine where leaks are located.
5. If there are no casing leaks circulate hole with inhibited packer fluid. POH with tubing and packer for TA. GIH with wireline set CIBP within 50' of top perforations ~3575'. GIH with bailer and dump 35' cement on CIBP and fill hole with inhibited KCl water. Set a tubing sub with a valve and bull plug at the surface.
6. If leaks are found, determine location of leaks and POH with tubing and packer.
7. GIH with wire line CIBP and set at approximately 3575'. GIH with bailer and dump 35' cement on CIBP.
8. GIH with perforating gun and perforate casing at base of salt section (2200'). GIH with tubing and pump 50' in and 50' out. WOC and tag plug. Perforate and pump plug at casing leaks. If holes are near the base or top of the salt, pump enough cement to cover both with one plug. Perforate casing at 1185' and pump 50' in 50' out. WOC and tag plug.
9. PU and pump 100'+ cement plug across 7" shoe, sufficient to bring plug 50'+ above top of shoe and 50'+ below 7" casing shoe. PU and WOC.
10. Tag plug set across 7" shoe. PU and set surface plug.
11. Cut off casing and set dry hole marker.
12. Clean and remediate location.

Note: The NMOCD will be notified at least 24 hours before starting work on well.