

P N R M O 203955044

C-103 Received 1-22-2007

DHC No. Assigned 2-6-2007

Order Number	API Number	Operator	County			
HOB-0187	30-025-33493	Latigo Petroleum Inc.	Lea			
Order Date	Well Name	Number	Location			
	E. C. Hill B Federal	018	G	34	23S	37E
			UL	Sec	T (+Dir)	R (+Dir)
Pool 1	Order Number	Well Name	Oil %	Gas %		
	58300	Teague Paddock Blinebry	63%	27%		
Pool 2	Order Number	Well Name	Oil %	Gas %		
	33600	Imperial Tubb Drinkard	37%	73%		
Pool 3	Order Number	Well Name	Oil %	Gas %		
Pool 4	Order Number	Well Name	Oil %	Gas %		
Comments: Work completed effective _____						
Work cancelled effective _____						
Supplement _____						

Posted to
RDDMD
2-8-2007

30-025-33493
HOB-0187

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Latigo Petroleum Inc.

PROPERTY NAME: E. C. Hill B Federal

WNULSTR: 18-G, 34-23-37

	SECTION I:	ALLOWABLE AMOUNT	
58300	POOL NO. 1 <u>Teague Paddock Blinebry</u>	<u>107</u>	<u>642</u> MCF 6000
33600	POOL NO. 2 <u>Imperial Tubb Drinkard</u>	<u>142</u>	<u>284</u> MCF 2000
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
		POOL TOTALS <u>249</u>	<u>926</u>

	SECTION II:	OIL	Gas
	POOL NO. 1 <u>Teague Paddock Blinebry</u>	63% X 249 = 156.87	27%
	POOL NO. 2 <u>Imperial Tubb Drinkard</u>	37%	73%
	POOL NO. 3 _____		
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 63% = 169.841 (170)</u>	_____

SECTION IV:	<u>170 X 63% = 107.10 (107)</u>	_____
	<u>170 X 37% = 62.90 (63)</u>	_____
	_____	_____
	_____	_____

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
 100 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

WELL API NO.	30-025-33493
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name E. C. Hill "B" Federal	
8. Well Number	18
9. OGRID Number	227001
10. Pool name or Wildcat Teague Paddock-Blinebry	

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

2. Name of Operator
Latigo Petroleum, Inc.

3. Address of Operator P.O. Box 10340
Midland, TX 79702-7340

4. Well Location
Unit Letter G : 1400 feet from the North line and 2280 feet from the East line
Section 34 Township 23S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3275'

Pit or Below-grade Tank Application or Closure

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

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"/>	
OTHER: <input type="checkbox"/>		OTHER: Drill out CIBP & DH commingle <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Downhole commingle order no. R-11363
 Pools: Teague Paddock-Blinebry Pool code: 58300 Perfs: 5278-5788
 Imperial Tubb-Drinkard Pool code: 33600 Perfs: 6301-6399

24 hr test - 11/6/06 on Teague Paddock -Blinebry 15 BO, 51 MCF & 28 BW
 24 hr test - 12/15/06 on Imperial Tubb -Drinkard 9 BO, 141 MCF & 125 BW

Allocation percentage as follows:
 Teague Paddock-Blinebry 63% BO, 27% MCF & 18% BW
 Imperial Tubb-Drinkard 37% BO, 73% MCF & 82% BW

Downhole commingling these two zones will not reduce the value of the remaining production. All the working, royalty and overriding royalty interst owners are the same in these two zones. Attached is a sundry copy that was mailed to the BLM notifying them of downhole commingling.



DHC Order No. HOB-0187

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 .

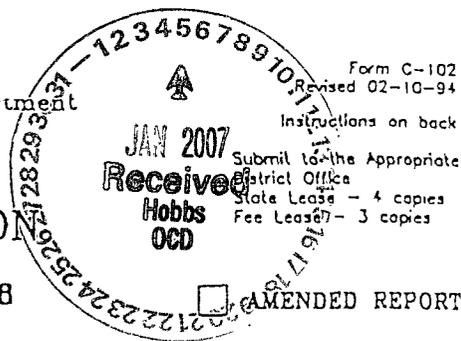
SIGNATURE Lisa Hunt TITLE Regulatory Analyst DATE 01/03/2007

or print name Lisa Hunt E-mail address: huntl@pogoproducing.com Telephone No. (432)685-8229
 For State Use Only

APPROVED BY: Chris Williams TITLE District Supervisor DATE FEB 06 2007
 Conditions of Approval (if any)

DISTRICT I
 P. O. Box 1980
 Hobbs, NM 88241-1980

State of New Mexico
 Energy, Minerals, and Natural Resources Department



DISTRICT II
 P. O. Drawer DD
 Mesia, NM 88211-0719

OIL CONSERVATION DIVISION
 P. O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT III
 1000 Rio Brazos Rd.
 Aztec, NM 87410

DISTRICT IV
 P. O. Box 2088
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-33493		2 Pool Code 58300		3 Pool Name Teague Paddock Blinebry					
4 Property Code 25455		5 Property Name E. C. HILL 'B' FEDERAL						6 Well Number 18	
7 OGRID No. 227001		8 Operator Name Latigo Petroleum Inc.						9 Elevation 3275'	

" SURFACE LOCATION

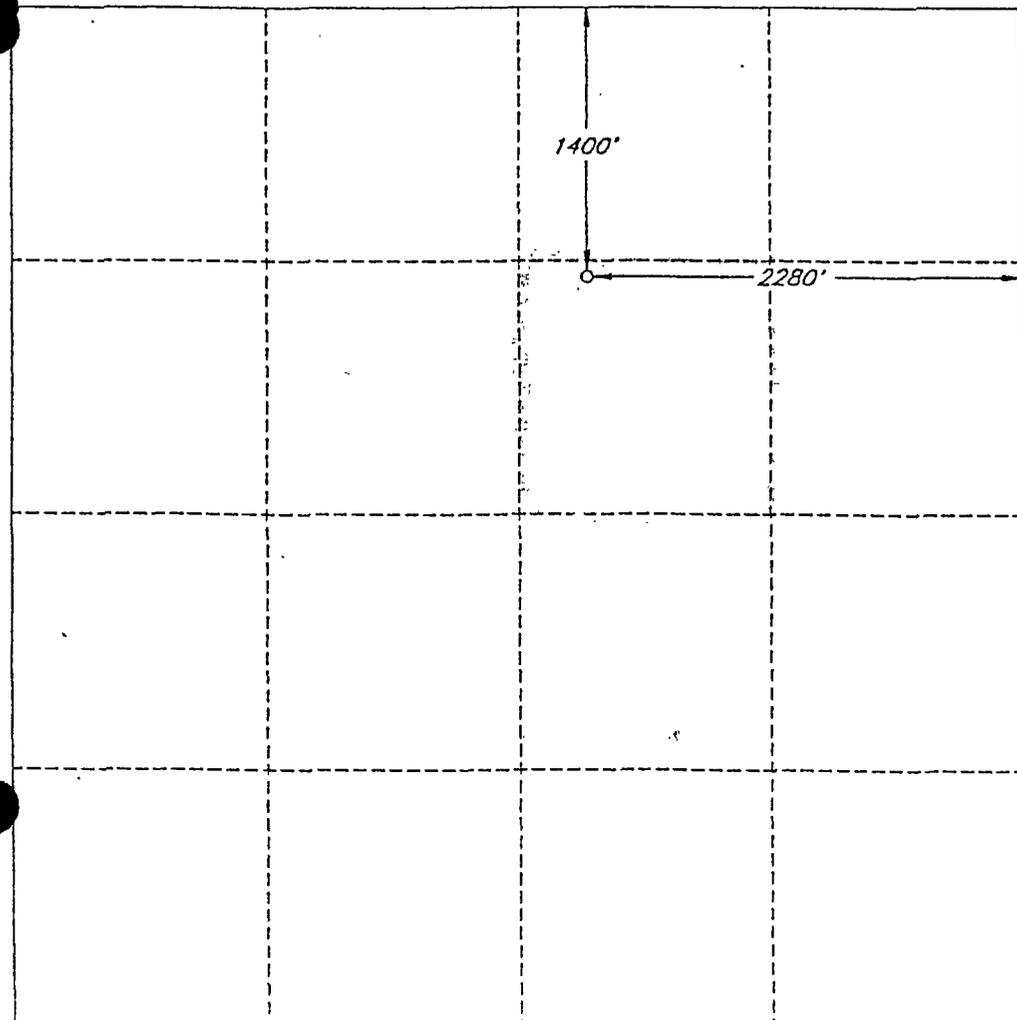
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	34	23 SOUTH	37 EAST, N.M.P.M.		1400'	NORTH	2280'	EAST	LEA

" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No. NSL-3683
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NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature
Lisa Hunt
 Printed Name
 Lisa Hunt

Title
 Regulatory Analyst

Date
 8/16/06

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
 APRIL 29, 1998

Signature and Seal of Professional Surveyor

 V. LYNN BEZNER
 NO. 7920
 V. L. BEZNER AND SURVEYORS, #7920

DISTRICT I
 P. O. Box 1980
 Hobbs, NM 88241-1980

State of New Mexico
 Energy, Minerals, and Natural Resources Department

Form C-102
 Revised 02-10-94
 Instructions on back
 Submit to the Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

123456789101112
 3031-272825262728293031
 JAN 2007
 Received
 Hobbs
 OCD

AMENDED REPORT

DISTRICT II
 P. O. Drawer DD
 Mesia, NM 88211-0719

OIL CONSERVATION DIVISION
 P. O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT III
 1000 Rio Brazos Rd.
 Aztec, NM 87410

DISTRICT IV
 P. O. Box 2088
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-33493		2 Pool Code 33600		3 Pool Name Imperial Tubb Drinkard	
4 Property Code 25455		5 Property Name E. C. HILL 'B' FEDERAL			6 Well Number 18
7 OGRID No. 227001		8 Operator Name Latigo Petroleum Inc.			9 Elevation 3275'

10 SURFACE LOCATION

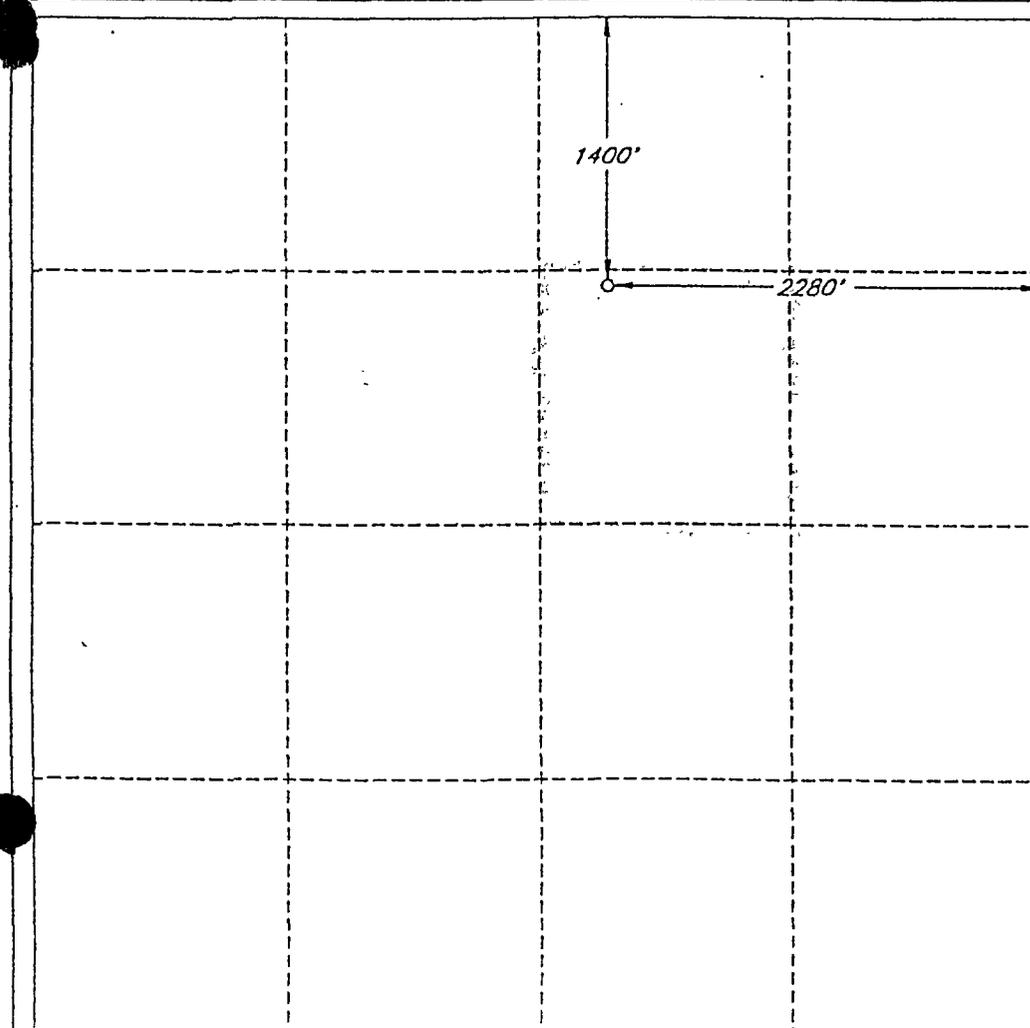
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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OPERATOR CERTIFICATION

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

Signature

Lisa Hunt

Printed Name

Lisa Hunt

Title

Regulatory Analyst

Date

8/16/06

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

APRIL 29, 1996

Signature and Seal of Professional Surveyor

STATE OF NEW MEXICO
 V. LYNN BEZNER
 NO. 7920
 V. LYNN BEZNER, LAND SURVEYOR, #7920