

P NRM 0203955044

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)
				Oil %	Gas %			
Pool 1	58300	Teague Paddock Blinebry		63%	27%			
Pool 2	33600	Imperial Tubb Drinkard		37%	73%			
Pool 3								
Pool 4								
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>								

Posted to
RDDMS
2-8-2007

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-33493
HOB-0187

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%	$\times 249 = 156.87$	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>$107 \div 63\% = 169.841 (170)$</u>	_____

SECTION IV:	<u>$170 \times 63\% = 107.10 (107)$</u>	_____
	<u>$170 \times 37\% = 62.90 (63)$</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
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3275'
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

HER: ☐

OTHER: Drill out CIBP & DH commingle ☒

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
For State Use Only

E-mail address: huntl@pogoproducing.com Telephone No. (432)685-8229

APPROVED BY:

Chris Williams

TITLE

DATE

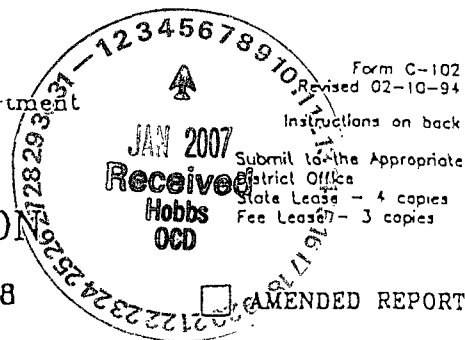
Conditions of Approval (if any)

Chris Williams, District Supervisor

FEB 06 2007

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

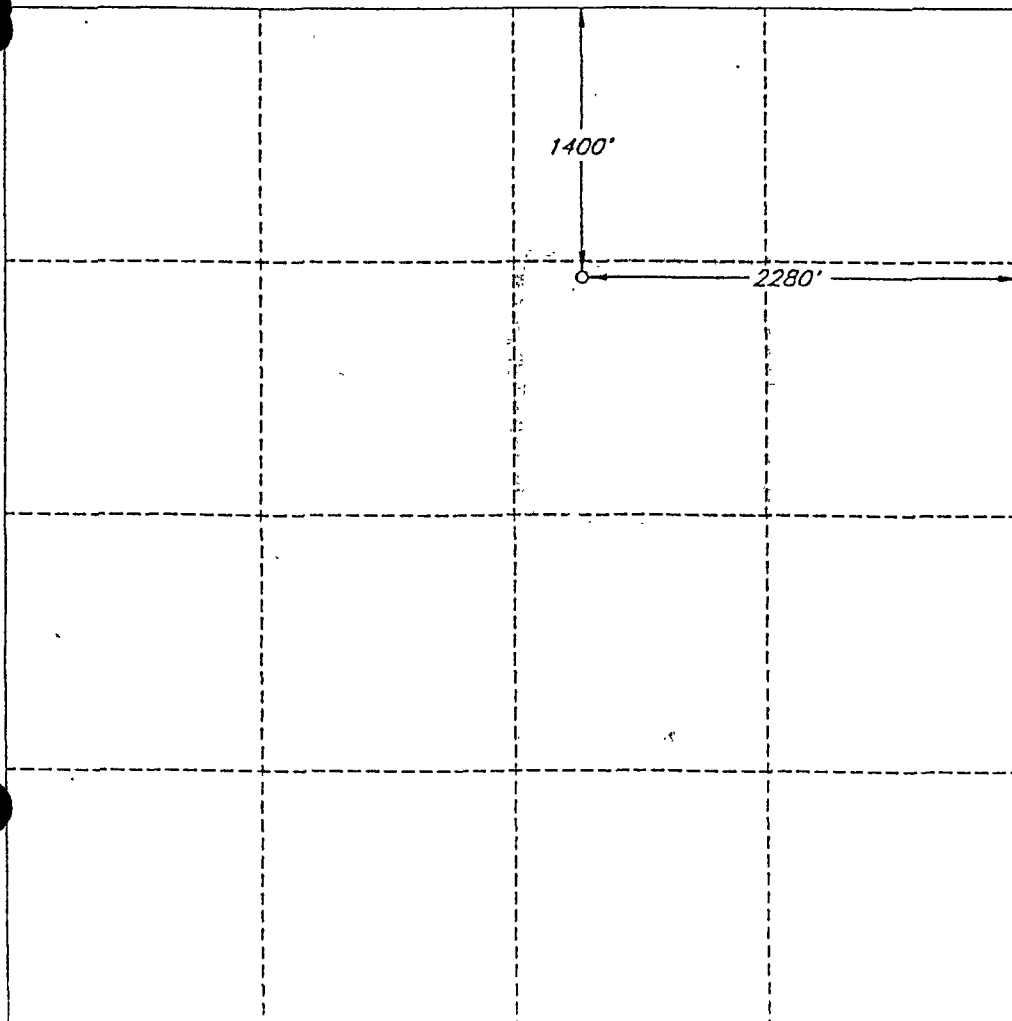
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G	34	23 SOUTH	37 EAST, N.M.P.M.		1400'	NORTH	2280'	EAST	LEA

" 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
STATE OF NEW MEXICO
V. LYNN BEZNER
NO. 7920
Certified
V. L. BEZNER
#7920

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

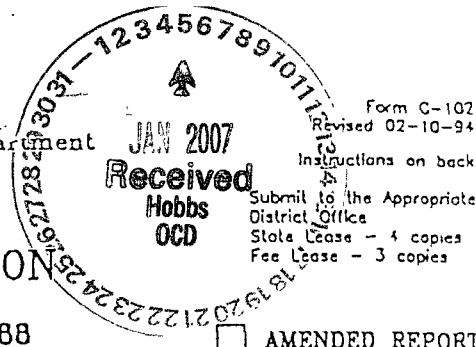
DISTRICT II
P. O. Drawer DD
Mesita, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

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

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



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

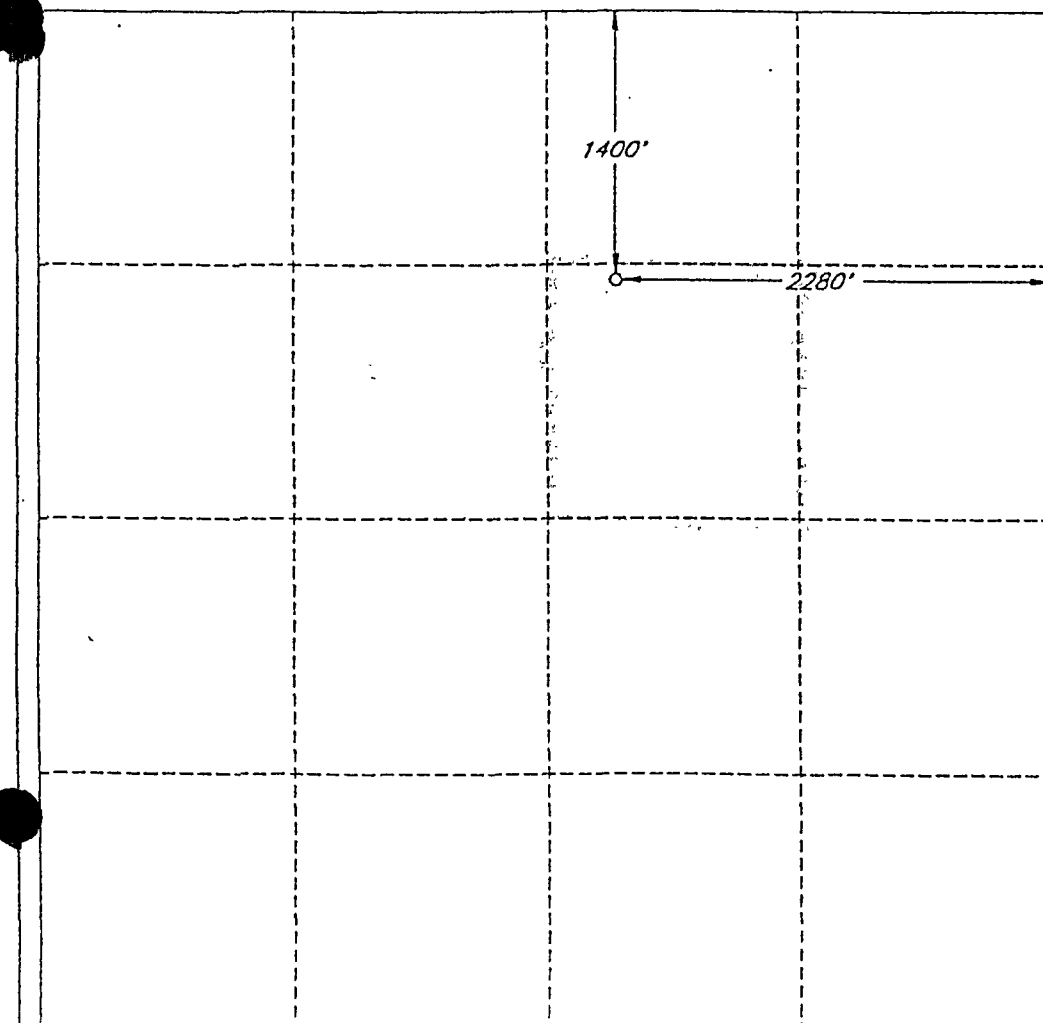
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Signature

Lisa Hunt

Printed Name

Lisa Hunt

Title

Regulatory Analyst

Date

8/16/06

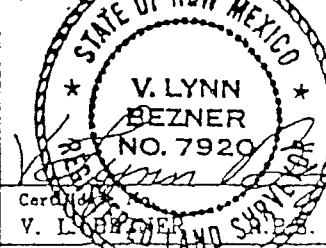
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Date of Survey

APRIL 29, 1998

Signature and Seal of Professional Surveyor



Certified by
V. LYNN BEZNER, S.A.P.S. #7920