PKRV030343655

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



	ADMINISTRATIVE AP	PLICATION C	HECKLIST	
THIS CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APP WHICH REQUIRE PROCESSING			REGULATIONS
DHC-Dow PC-Pc	s: ndard Location] [NSP-Non-Standa nhole Commingling] [CTB-Lease ool Commingling] [OLS - Off-Lease	rd Proration Unit] [S e Commingling] [PI se Storage] [OLM-C MX-Pressure Mainter [IPI-injection Pressu	D-Simultaneous Dedic .C-Pool/Lease Commir Off-Lease Measuremen nance Expansion] re Increase]	ngling] nt]
[1] TYPE OF A F [A]	PPLICATION - Check Those Whice Location - Spacing Unit - Simultary NSL NSP SD			
Check [B]	One Only for [B] or [C] Commingling - Storage - Measure DHC CTB PLC		S 🗌 OLM	03 Jan 31
[C]	Injection - Disposal - Pressure Inc WFX X PMX SW			CONSCINATION DIV
[D]	Other: Specify			
[2] NOTIFICAT [A]	ION REQUIRED TO: - Check Th Working, Royalty or Overrid			<u>o</u> ****
[B]	☑ Offset Operators, Leaseholde	ers or Surface Owner		
[C]	Application is One Which R	equires Published Leg	al Notice	
[D]	Notification and/or Concurre U.S. Bureau of Land Management - Commis	ent Approval by BLM sioner of Public Lands, State Lar	or SLO d Office	
[E]	For all of the above, Proof of	f Notification or Public	cation is Attached, and	/or,
[F]	☐ Waivers are Attached			
	CURATE AND COMPLETE INI ATION INDICATED ABOVE.	FORMATION REQ	UIRED TO PROCES	S THE TYPE
approval is accurate a application until the re	TION: I hereby certify that the info nd complete to the best of my know quired information and notifications	ledge. I also understate are submitted to the l	and that no action will Division.	be taken on this
	Statement must be completed by an indi	_		
Mark Stephens Print or Type Name	<u>Mark Stephen</u> Signature	Reg. Title	Comp. Analyst	1/24/03 Date
·· · · · · · · · · · · · · · · · · · ·	0 		Stephens@oxy.com	

e-mail Address

Houston Office P.O. Box 4294 Houston, TX 77210-4294 (281) 552-1000

January 30, 2003

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
Attn: Mr. William V. Jones, P.E.
1220 S. St. Francis Dr.
Santa Fe, NM 87504

RE: Expansion of Pressure Maintenance Project (R-6199-B, 10/22/01)
North Hobbs (Grayburg/San Andres) Unit
Hobbs; Grayburg – San Andres Pool
Well No. 442 (API No. 30-025-27001)
Letter P, Section 30, T-18-S, R-38-E
Lea County, NM

Dear Mr. Jones:

Occidental Permian Limited Partnership respectfully requests administrative approval for expansion of the subject pressure maintenance project by amending the injection rate and injection pressure of produced water, and by adding CO2 and produced gas as injectants for North Hobbs G/SA Unit No. 442 (see Exhibit 1). Well No. 442, currently an active water injection well, was previously approved for injection under Administrative Order No. PMX-109 (8/13/81).

Also submitted in support of our request is the following documentation:

- Administrative Application Checklist
- An Injection Well Data Sheet
- OCD Form C-102
- A map reflecting the location of the subject well. The map identifies all wells located within a two-mile radius of Well No. 442 and has a one-half mile radius circle drawn around the well which identifies the well's Area of Review
- Exhibit 2 (showing nearby wells which have previously been approved for similar injectants/rates in accordance with Order No. R-6199-B)



Houston Office P.O. Box 4294 Houston, TX 77210-4294 (281) 552-1000

- A statement describing any changes in status or construction of any well penetrating the injection interval within the subject well's ½-mile Area of Review (Exhibit 3)
- A list of Offset Operators and Surface Owners (these parties have been notified of this application by certified mail)
- An Affidavit of Publication and copy of the legal advertisement that was published in the county in which the well is located

Your favorable consideration of our request will be appreciated. If you have any questions of a technical nature, please call Oxy's David Nelson at (505) 397-8211. Otherwise, please call me at (281) 552-1158.

Very truly yours,

Mark Stephen,

Mark Stephens
Regulatory Compliance Analyst

CC: Oil Conservation Division Hobbs District Office 1625 N. French Drive Hobbs, NM 88240

> State of New Mexico Commissioner of Public Lands P.O. Box 1148 Santa Fe, NM 87504-1148

Bureau of Land Management Roswell District Office 2909 West Second Street Roswell, NM 88201

Offset Operators (see attached list)

Surface Owners (see attached list)

EXHIBIT 1

North Hobbs (Grayburg/San Andres) Unit Well No. 442 1300' FSL & 1050' FEL, Letter P, Section 30, T-18-S, R-38-E Lea County, New Mexico

Produced Water

Maximum Injection Rate 9000 BWPD*

Average Injection Rate N/A

Maximum Surface Injection Pressure 1100 PSI* (will not exceed 2400 psi bottom

hole pressure)

Average Surface Injection Pressure N/A

(* In accordance with Order No. R-6199-B, effective 10/22/01)

CO2 & Produced Gas

Maximum Injection Rate 15,000 MCFGPD*

Average Injection Rate N/A

Maximum Surface Injection Pressure CO2 – 1250 PSI* (will not exceed 2400 psi

bottom hole pressure)

CO2 w/produced gas – 1770 PSI* (will not exceed 2400 psi bottom hole pressure)

Average Surface Injection Pressure N/A

(* In accordance with Order No. R-6199-B, effective 10/22/01)

Source Water - San Andres produced water

Injection Interval: Approximately 4000' to TD (4510')

Next higher oil zone - Byers (Queen) @ +/- 3680'

Next lower oil zone - Glorieta @ +/- 5300'

Occidental Permian Limited Partnership affirms that available geologic and engineering data has been examined resulting in the finding of no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

INJECTION WELL DATA SHEET

Operator Occidental Permian Limited Partnership	Lease North Hobbs	G/SA Unit	County Lea						
Well No. Footage Location 30-442 1300' FSL & 1050' FEL	Section 30	Township Ran 18-S 38-	ge Unit Letter						
Schematic	Surface Casing Size 16" TOC SURI Hole size	Tubular Dat	ath 40 sxs.						
16" @ 40'	Intermediate C Size 8-5/8 TOC SURI	" Cemented wit	0100						
8-5/8" @ 1606'	Hole size Long string Ca Size 5-1/2 TOC SURI Hole size	Cemented with	0100						
5-1/2" 4 510'	Liner Size TOC Hole size	Cemented wi							
	Total depth Injection interv Approx. 4		TD						
	Completion type	De Perforated C	asing						
Tubing size 3-1/2" lined with	Duoline (Fib	erglass liner)	set in a						
Guiberson - Uni VI (brand and model)	packer at	Within 100 feet	of the top perf.						
Other Data	Androo								
	Andres s; Grayburg – Sar	n Andros							
									
Is this a new well drilled for injection? If no, for what purpose was the well originally.	Yes / drilled? Ir	<u>No</u> njection							
Has the well ever been perforated in any other added in the detail (sacks of cement or bridge plug(s) use	` · • •	h perforated intervals and	give plugging						
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.									
Byers (Queen), +/- 3680'; Glorieta,	5300'								

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

■ AMENDED REPORT

Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

:	API Numb	er	² Pool Code			³ Pool Name					
30	0-025-27	001		3192			Hobbs	; Grayburg -	San And	res	
⁴ Property	Code				5 Pro	perty Nai	me			6 Well l	Number
1952	20				North Hol	obs (G	SA) Unit			4	42
⁷ OGRID	No.				8 Op	erator Na	me			9 Elev	vation
1579	984			Occiden	ntal Permia	n Limi	ited Partnersh	ip		36	546
					10 Surface			<u> </u>			
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from		North/South Line	Feet from the	East/West	line	County
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UL or lot no.	Section	Township	Range	Lot. Idn	Feet from		North/South Line	Feet from the	East/West	line [County
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12 Dedicated Acre	e 13 Ioin	t or Infill 14	Consolidation	n Code II	5 Order No.		<u> </u>		<u> </u>		
Dedicated Acre	is John	n or min	Consolidation	"Code"	Older No.						
											
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		OR A	NONSTA	NDARD	UNIT HAS	BEEN	APPROVED BY	THE DIVISION	NC		· · · · · · · · · · · · · · · · · · ·
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								Mark Ste	phens		
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								Date			
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								and correct to the	vest of my bett	ŋ.	!
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i							1050'	Signature and Sea	al of Profession	al Surveyer:	
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1			1			I .	↓	Certificate Numb	er		

Exhibit 2 (Well No. 442 circled in red; wells approved for injection under Order No. R-6199-B circled in blue)

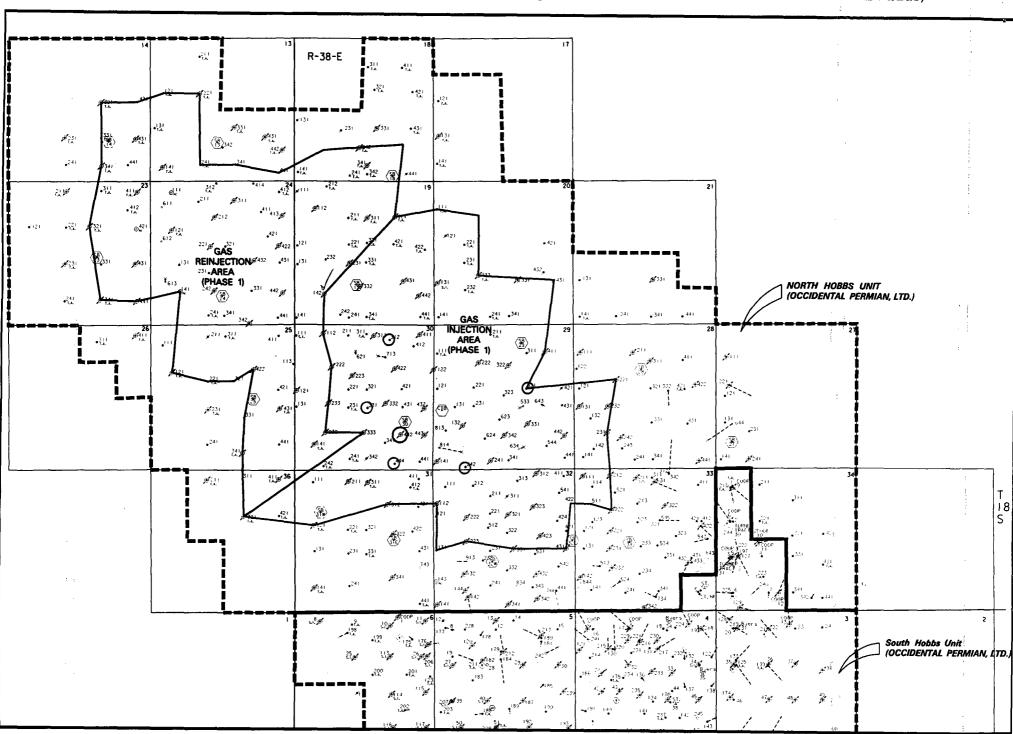


Exhibit "B" Division Order No. R-6199-B North Hobbs Grayburg San Andres Unit Tertiary Recovery Project Approved Injection Wells (Existing Wells)

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 341 **	30-025-05446	660' FSL & 1980' FEL, Unit O, Section 13, T-18S, R-37E	4,000'-4,263'	3,900°
NHGBSAU No. 441 **	30-025-12732	330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E	4,000'-4,258'	3,900'
NHGBSAU No. 232	30-025-29172	2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E	4,000'-4,420'	3,900'
NHGBSAU No. 141 **	30-025-05485	1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E	4,000'-4,270'	3,900
NHGBSAU No. 331 **	30-025-05488	1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E	4,000'-4,210'	3,900'
NIIGBSAU No. 411 **	30-025-23522	990° FNL & 990° FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,283'	3,900'
NHGBSAU No. 414 **	30-025-28879	10' FNL & 1280' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,370'	3,900
NHGBSAU No. 431 **	30-025-05487	2310' FSL & 330' FEL, Unit 1, Section 24, T-18S, R-37H	4,000'-4,300'	3.900
NHGBSAU No. 411 **	30-025-05503	330' FNL & 330' FBL, Unit A, Section 25, T-18S, R-37E	4,000'-4,259'	3,900'
NHGBSAU No. 242	30-025-28413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-385	4,000'-4,370'	3,900
NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G. Section 29, T-18S, R-38E	4,000'-4,309'	3,900'
NHGBSAU No. 113	30-025-29064	1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38F.	4,000'-4,370'	3,900
NHGBSAU No. 312	30-025-29197	530' FNL & 1448' FEL, Unit B, Section 30, T-18S, R-38E	4,000'-4,431'	3,900'
NHGBSAU No. 331	30-025-07472	2335' FSL & 2310' FEL, Unit J. Section 30, T-18S, R-38E	4,000`-4,238'	3,900'
NHGBSAU No. 444	30-025-28959	215' FSL & 1255' FFL, Unit P, Section 30, T-18S, R-38E	4,000'-4,370'.	3,900
NHGBSAU No. 131	30-025-07527	2310' FSL & 330' FWL, Unit L. Section 32, T-18S, R-38E	4,000'-4,250'	3,900'
NIIGBSAU No. 422	30-025-29074	1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E	4,000'-4,370'	3,900
NHGBSAU No. 111	30-025-12505	330' FNL & 330' FW1, Unit D, Section 33, T-18S, R-38E	4,000'-4,237'	3,900'
NHGBSAU No. 141 **	30-025-05437	660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 221 **	30-025-05439	1980' FNL & 1980' FWL, Unit F, Section 13, T-18S, R-37E	4,000'-4,160'	3,900'
NHGBSAU No. 321	30-025-05457	2310' FNL & 1650' FEL, Unit G, Section 14, T-18S, R-37E	4,000`-4,350`	3,900
NHGBSAU No. 121 **	30-025-05502	1650' FNL & 990' FWI., Unit E, Section 25, T-185, R-37E	4,000'-4,261'	3,900'
NHGBSAU No. 341 **	30-025-05497	660' FSL & 1650' FEL, Unit O, Section 25, T-18S, R-37E	4,000'-4.220'	3,900
NHGBSAU No. 411	30-025-07454	990' FNL & 990' FEL, Unit A, Section 29, T-18S, R-38B	4,000'-4,335'	3,900
NHGBSAU No. 321	30-025-05540	1650' FNL & 1650' FEL, Unit G, Section 36, T-18S, R-37E	4,000'-4,300'	3,900`
NHGBSAU No. 121 **	30-025-05440	1980' FNL & 660' FWL, Unit E, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 241	30-025-05436	660' FSL & 1980' FWI, Unit N, Section 13, T-18S, R-37E	4,000'-4,320'	3,900'
NIIGBSAU No. 341 **	30-025-05450	660° FSL & 1650° FEL, Unit O, Section 14, T-18S, R-37E	4,000'-4,350'	3,900
NHGBSAU No. 342 **	30-025-07342	330' FSL & 2310' FEL, Unit O, Section 18, T-18S, R-38E	4,000'-4,286'	3,900'
NHGBSAU No. 311	30-025-07369	1309' FNL & 2310' FEL, Unit B, Section 19, T-18S, R-3KE	4,000°-4,296°	3,900
NHGBSAU No. 411 **	30-025-07370	1300' FNL & 1300' FEL, Unit A, Section 19, T-18S, R-38E	4,000'-4,342'	3,900'
NHGBSAU No. 233	30-025-27214	1610' FSL & 1850' FWL, Unit K, Section 20, T-18S, R-38E	4,000'-4,510'	3,900'
NHGBSAU No. 321 **	30-025-05463	1650' FNL & 1650' FEL, Unit G, Section 23, T-18S, R-378	4,000'-4,265'	3,900
NHOBSAU No. 341 **	30-025-05475	990' FSL & 1650' FEL, Unit (), Section 23, T-18S, R-37F	4,000'-4,302'	3,900
NHGBSAU No. 121 **	30-025-05476	1650' FNL & 990' FWL, Unit E. Section 24, T-18S, R-37E	4,000'-4,319'	3,900'
NHGBSAU No. 121	30-025-07514	1980' FNL & 990' FWL, Unit E, Section 31, T-185, R-38E	4,000'-4,300'	3,900'

benotes wells that are authorized to inject CO₂, water and produced gas. All other wells are authorized to inject CO₂ and water only.

Exhibit 3

Statement describing any changes in status or construction of any well penetrating the injection interval within the ½-mile radius Area of Review of North Hobbs Unit G/SA Unit Well No. 442

A review of the subject well's AOR shows that five new wells (all operated by Texland Petroleum-Hobbs, LLC) have been drilled within the ½-mile radius since the previous review occurred (done as a part of Oxy's August, 2001 application to amend Order No. R-6199). These wells are:

Bowers "A" Federal No. 39 (30-025-35727) Bowers "A" Federal No. 42 (30-025-35756) Bowers "A" Federal No. 43 (30-025-35852) Bowers "A" Federal No. 44 (30-025-35914) W.D. Grimes (NCT-A) No. 26 (30-025-35866)

The attached copies of sundry notices and completion reports for each well show that cement was circulated to surface off both casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4510') of Oxy's North Hobbs G/SA Unit No. 442.

NOTE:

Although Texland's W.D. Grimes (NCT-A) Well No. 24 (30-025-35669) shows to be within the subject well's ½-mile AOR, this well has not yet been drilled (copy of Form C-101 approved 11/20/01 is also attached).

Mark Stephen

Mark Stephens Regulatory Compliance Analyst Occidental Permian Limited Partnership

FILE No.487 11/19 '	01 15:36 ID:TEXLAND	PÉTRO FW	FAX:817 339	0970	PAGE 3			
SUNDR Do not use th	UNITED STATES DEPARTMENT OF THE INTE BUREAU OF LAND MANAGES Y NOTICES AND REPORTS IS form for proposals to drill rell. Use Form 3160-3 (APD) for	L						
	IPLICATE - Other Instruction	ons on reverse side	7,	7. If Unit or CA/Agreement, Name and/or No.				
Type of Well Oil Well Gas Well Name of Operator The Research Control of Control Other Contro		В	Well Name and DWers "A" Fe	No. deral #39				
	D Fort Worth TX 76102 (1 cl. T. R. M. or Survey Description) c.30,T185,R38E, NMPM	b. Phono No. <i>(Include arvu e</i> 817)338-2751	ode) 30 10 H II L(obbs: Upper County or Paris sa ew Mexico	h, Stute			
12. CHECK AI	PPROPRIATE BOX(ES) TO II			ORT, OR OTI	IER DATA			
TYPE OF SUBMISSION		TYPE OF	ACTION '					
Notice of Intent Subsequent Report Final Abandonment Notice	Addize Alter Casing Casing Repuir Change Plans Convert to Injection	Practure Treat New Construction Plug and Abandon	Production (Start/ Re Reciamation Recomplets Tempurarity Abando Water Disposal	□ y \$20 c	/ater Shut-Off /ell Integrity shirer Spud & set casing			
If the proposal is to deepen direction of the intesting has been completed. In determined that the site is read SPUD TIME: 10/25/01 dr. CENTRALIZERS: 13 eve & 250 sx. Premium plus v	od Operation (clearly state all pertinent sotionally or recomplete horizontally, the work will be performed or provide a volved operations. If the operation results Abendorument Notices shall be filled to final hispection.) Illed. 10/27/01 drilled to 163 by 3rd joint. CMT REPORT: w/2% CaCl & 1/4 Flocele. MCirc. 125 ex cmt. NMOCD results and the performance of the control of the	give subsurface locations mean the Bond No. on file with BLA this in a multiple completion or I only after all requirements, in 7° CSG REPORT: Rai Cmt w/550 sx. w/3% lixed 14.8 ppg & 1.32	ured and true vertice (/HA. Required sub recompletion in a ne cluding reclamation, 1 34 jts. 8 5/8" Salt & 1/4# Floo (field. Displace	depths of all persoquent reports show interval, a Form have been completed. 24# J55 STC belo. Mixed 1 cag w/95 BF	tinent markers and zones. sil be filed within 30 days 13160-4 shall be filed once sted, and the operator has csg. set at 1637', 2.8 ppg, 1.87 yield W. PD @:45 hr			
14. I hereby certify that the foregon Name (Printed/Typed) Ann Burdatte	ing is true and correct	Title Regulatory	Analyst					
Signature	j. H	Date 10/30/2001						

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ann Burdette	Title	ulatory Analyst			J
Signature	Date 10/3	0/2001			7
	OR FEDERAL OR	STATE OFFICE L	JSE	•	
Approved by		'Nicio	Date		
Conditions of approval, if any, are strached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease	Office			
Title 18 U.S.C. Section 1001, makes it a crime for any person know fraudulent statements or representations as to any matter within its	ingly and willfully to m	nake to any departmen	t ar agency of the United	Htates any ficial, fictility	10
NOV-19-01 MON 02:49 PM FROM:817 3390970	TO:		PAGE	3	

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M.	Oil	Cons. Division
1625	N.	Cons. Division No. 1004-0135 Prench Dirpires November 30, 2000
1020		5 Lease Serial No.

	BUREAU OF LAND MAN	AGEMENT			Hobbs, NMC 832233 A						
	Y NOTICES AND REP				Hodds, IV	VC-9525	33-A				
	is form for proposals to ell. Use Form 3160-3 (AF					6. If India	n, Allottee or Tr	be Name			
SUBMIT IN TRI	PLICATE - Other inst	ructions on ı	reverse	side		7. If Unit or CA/Agreement, Name and/or No.					
1. Type of Well Gas Well X	Other					8. Well Name and No.					
2. Name of Operator Textand Petroleum-Hobbs	L.L.C.					Bowers "A" Federal #39 9. API Well No.					
3a. Address		3b. Phone N		de area	code)	30-025-3					
777 Main Street, Ste. 3200	 	(817)336-	-2751				nd Pool, or Expl Upper Blinel				
4. Location of Well (Footage, Sec 2505 FSL & 1415 FE:. Sec	a, T., K., M., or Survey Description a.30,T18S,R38E, NMPN	on) 1				11. County	or Parish, State				
						Lea New Me	exico				
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Subsequent Report	☐ Alter Casing ☐ Casing Renair	☐ Fracture T			Reclamation		☐ Well Inte	grity et production			
Subsequent Report	☐ Casing Repair ☐ Change Plans	☐ New Cons			Recomplete Temporarily Abar	ndon	casing				
☐ Final Abandonment Notice	Convert to Injection	☐ Plug Back			Water Disposal	sposal					
testing has been completed. Findetermined that the site is ready TD 11/03/01 @ 6030'. 11. CENTRALIZERS: 15 jts. 1 w/2 1/2# salt, 4/10% LAP- mud. PD at 15:30 hrs. on 2nd stage w/900 sx. interficsg w/92 BFW. PD @ 21: Released rig at 23:00 hrs.	for final inspection.) /04/01 CSG. REPORT: ,3,6,8,11,14,17,20,23,2 1. 3/10% CFR-3, 1/4# 11/3/01. Float held. Di ill C mixed at 11.9 ppg 3 40 hrs. on 11/3/01. Cle	Ran 119 jts. 26,29,32,51,1 D-air-a, Mix	5 1/2# 102,137 13.2 pp en stag 50 sx. F ol w/264	J55 c CM g 4.80 e tool Premiu 15# to	sg. & 16 jts. 1 T REPORT: 0 5 yield. Displa , circ. 75 sx. o um plus mixed of held. Circ.	17# J55 L Cmt 1st st ace csg w cmt off DV I at 14.8 p 189 sx cr	TC set at 60 tage w/400 s /60 BFW & / tool. Circo opg. /1.32 yie nt to pit. Cu	25'. sx. super H 63 BBI rig htrs. Cmt ld, displace			
				NO DA	VID R. GLASS	A. GLAG	S 101/2/4/5/6/	8683464			
14. I hereby certify that the foregoing	ng is true and correct			ETRO	LEUM ENGIN	EER					
Name (Printed/Typed) Ann Burdette			Title Regu	latory	Analyst						
Signature			Date				**************************************				
Land Xundi				/2001			· · · · · · · · · · · · · · · · · · ·				
	THIS SPACE	FOR FEDERA	AL OR 8		OFFICE USE						
Approved by				Title			Date	٠.			
Conditions of approval, if any, are certify that the applicant holds legal which would entitle the applicant to	l or equitable title to those righ	ice does not warr ts in the subject l		Office							

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division 1625 N. Frank Physics 30, 2000 Hobbs sNMs 88240

													, i		5,31 L(-032	233-A	1 U			
la. Type b. Type	of Well of Complet					Dry (Work Over		Inject Deepen		ıg Back		Diff.	Resvr	,.	6.	If Ind	ian, Allot	tee or 7	(ribe)	Vame	
			(Other _											7.	Unit	or CA Ag	reemen	t Nam	e and	no.
	of Operator		n-Hol	obs. L.	L.C									Ī	8.	Lease	Name an	d Well	No.		
3. Addre		Jivan			<u> </u>				3.a Phone	e No. (In	clude	area	code)				"A" Fed	leral		39	
		eet, S	Ste. 32	200 Fo	rt Worth,	Tx 76102			1)336-2							Well No.				
4. Locat	ion of Well	(Rep	ort loc	ation cle	arly and in	accordance w	ith Fed	deral re	equirements	5)*				-			-35727 and Pool,	or Eve	lamta		
At Su	rface 2504	FSI	. & 1.	415 FI	31. Sec 30	, T18S, R3	RF N	мрм	NW1/4	SE 1/4							Upper I			цy	
					32 D0010	, 1100, 10		.,,_		52 I, .				Ī		Sec.,	T., R., M.	, on Bl		nd	
At to	prod. inte	rvai re	ропеа	Delow											-10		y or Area		10 ~		
At tot	al depth														12. <u>Le</u>		ty or Paris		13. S1 <u>NM</u>	ate	
14. Date	Spudded			15. D	ate T.D. Re	ached			16. Date C				a Daad	ŀ	17.	Elev	ations (DI	F, RKE	, RT,	GL)*	
10/25	72001			1	1/03/200		٠,		ע ט	αA L	XIR	cauy i	o Prod	•	36	50-					
18. Total	Depth: M	D 60 VD 60			19.	Plug Back T.I		ло 60 VD 60			20.	Dept	h Brid	ge Plug	Set:	M	=				
21. Type	of Electric	& Oth		chanical	Logs Run (Submit copy o				Ī	22.	Was	well c	ored? I	Z) N			ubmit :	analys	is)	
CNL-	CCL-GR	•												un? 🛚			Yes (Su	ıbmit a	nalysi	s)	
22 Cooi-	d T in a	. D	d (T)			!	•					Dire	ctional	Survey	? X	No.	☐ Ye	s (Subi	nit co	ру)	
	· · · · · · · · · · · · · · · · · · ·				trings set in		\Box T	Stage	Cementer	No. o	f Sks	. &	Shu	rry Vol		Cemer	nt Top*	1	moun	t Pull	ed.
Hole Size	Size/Gra		Wt. (#		Top (MD)			D	Depth Type of Cement (BBL)				丄		<u> </u>						
12 1/4	8 5/8		24		urface	1537		1537					_	Surface Surface				· · · ·			
7 7/8	5 1/2	\dashv	15.5	- 3	urface	6025				1350					13	iriac	<u> </u>	╁──			
	 					 -	_								\top						
24. Tubir	Daniel I						ļ											ļ			
Size	<u> </u>	h Set (MD) I	Packer	Depth (MD) Size	-т	Depth	Set (MD)	Packer I	Depth	(MD)	1	Size	Т	Dept	h Set (MI)) P	acker	Depth	(MD)
2 3/8	5734			5734		1	\neg	-		*	-		1		\dashv	<u>.</u>		1		<u> </u>	
25. Produc	cing Interva	als		<u> </u>		<u></u>		26.	Perforation	Record											 -
	Formatio	n		I	Тор	Bottom	_		Perforated I	nterval			Size		o, Ho	es		Perf.	Status		
	Blinebr	<u>y</u>		578	5	5953		5785	- 5953			2 SI	PF	52					<u></u>		
B) C)				+								 		$\pm -$		-+					
D)				1		1						 -		AC	CF	DT	0.50				
27. Acid.	Fracture, T	reatme	nt, Cer	ment Sq	eeze, Etc.												D FO	₹ RE	CO	RD	1
	Depth Inter	rval		1.	19 - 1 - 19	0.0001-	150/	TYOT	ıA.	nount an	d Ty	pe of N	/lateria				•		7		
_ 3/63	- 3933			Acı	aizea W/	0,000 gals	1376	HCL							-	JAN	25	2002	\dashv		
			·	+	,			 -					-1	-1				-002			
															G	ARY	GOURI				
28. Produ Date First	ction - Inte	rval A	<u> </u>	Test	LON	Gen	Wet		I O'll Genre		G		<u> </u>	Producti		Orr.	GOURI UM ENC	SINE	-R -	-	
Produced	Date	Teste	å li	Production	on Oil BBL	Gas MCF	Wate BBL	,	Oil Gravi Corr. AP	ľ	Ğ	avity		riogucu	om Mic	1100	ų.				
Choice Size	Tbg. Press. Flwg.	Csg. Pres	s. i	24 Hr. Rate	Oil BBL	Gas MCF	Wa BBL	ter	Gas : Oil Ratio		w	ell Stati	us				183	ૄ			
	SI	L		>	<u> </u>						\perp										
Produ Date First	ction - Inte			Test		Gas	Wat		0.0	itu -	10-		1.	Production	on Ma	had	1.400.00				
Produced	Date	Hour: Test	ed 1	Test Production	on Oil BBL	Gas MCF	Wate BBL		Oil Gravi Corr. AP	I I	Gr	s avity		roqued	on Me	.100					
Choke Size	Tbg. Press Flwg. SI	Csg. Pres		24 Hr. Rate	Oil BBL	Gas MCF	Wate BB	er L	Gas : Oil Ratio		W	ell Stati	us								
(See Instruc	tions and sp	aces fo	r additi	onal date	on reverse s	ide)															

SUNDR Do not use th	UN! D STATES DEPARTMENT OF THE IS GUREAU OF LAND MANA Y NOTICES AND REPO IS form for proposals to rell, Use Form 3160-3 (API	L. 6.							
SUBMIT IN TR	IPLICATE - Other Instru	ictions on reverse	side ^{7.}	7. If Unit or CA/Agreement, Name and/or No. Bowers A Fed					
Oil Well Gas Well 2. Name of Operator			4	8. Well Name and No. 42					
Texland Petroleum-Hobbs	,L.L.U.	3b. Phone No. (Includ		API Well No. 0-025-35758					
777 Main Street, Ste. 3200		(817)336-2751). Fleid and Pool, or Exploratory Area					
4. Location of Well (Foolage, Sei 1290' FSL & 170' FWL	c., T., R., M., or Survey Descriptla	n)		lobbs: Upper Blinebry L. County or Parish, State					
	9-145-38		L	ea New Mexico					
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATU	re of notice, rep	ORT, OR OTHER DATA					
TYPE OF SUBMISSION		TY	PE OF ACTION						
☐ Notice of Intent	Acidize Alter Casing	Doepen Fracture Treat	Production (Start/ R	☐ Well Integrity					
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Abando	Other Set & coment surface casing					
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal						
If the proposal is to deepen direct the Bond under which to following completion of the intesting has been completed. Fit determined that the site is read SPUD: 9/6/02 15:00 hrs.	ectionally or recomplete horizonta the work will be performed or pro- volved operations. If the operation nal Abandonment Notices shall be by for final inspection.) Drilled to 1523' CSG Ri i50 ax. Howco light pramit/2% CaCl 1/4# flocels mit. Float failed to hold. Ci	ally, give subsurface location vide the Bond No. on file was results in a multiple completified only after all requires EPORT: Ran 35 jts. jum plus 3% salt, 1/4 ixed at 14.8 ppg 1.3	ns measured and true vertice ith BLM/BIA. Required substitution or recompletion in a number in color in a number is including reclamation 8 5/8" 24# J55 STC 4# flocele, mixed at 15 yield. Displace csit. WOC. Notified BL	12.ě ppg yield g w/95 BFW. _M &					
		F E.		SEP 1 6 2002 CARY GOURLEY ETROLEUM ENGINEER					
14. I hereby certify that the forego Name (Printed/Typed)	ling is true and correct	Title							
Ann Burdette			atory Analyst						
Signature	. H	Date 09/13	/2002						

THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Conditions of spproval, if any, are attached. Approval of this nowe about years and certify that the applicant holds legal or equitable title to high paying months which would entitle the applicant to conduct operations and work.

Title 18 U.S.C. Section 1001, makes to a conduct operations and work. Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations at to any matter within its jurisdiction.

UNIT STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Lesse Serial No. LC-032233-A

	I HOUSE WIND INDIVIOUS AND HE		406240 1/						
Do not use the	ils form for proposals to drill or to re- rell. Use Form 3160-3 (APD) for such pr	enter an oposeis.	6. If Indian, Allottee or Tribe Name						
	IPLICATE - Other Instructions on re	overse side	7. If Unit or CA/Agreement, Name and/or No.						
I. Type of Well Oll Well Gas Well Name of Operator		•	8. Well Name and No. Bowers Federal A #42						
Texland Petroleum-Hobbs	,L,L.C.		9. API Well No.						
3a. Address 777 Main Street, Ste. 3200		o. (include area code) 2751	30-025-35756 10. Field and Pool, or Exploratory Area						
Location of Well (Footage, Ser	c. T., R., M., or Survey Description)		Hobbs: Upper Blinebry						
1290' FSL & 170' FWL			11. County or Parish, State						
	29-13	35-385	New Mexico						
12. CHECK AS	PROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
☐ Notice of Intent	☐ Acidize ☐ Dccpen	Production (Sta	rt/ Resume)						
	Alter Casing Fracture Te	=	□ Well Integrity						
Subsequent Report	Casing Repair New Const		Other Set & coment						
Final Abandonment Notice	☐ Change Plans . ☐ Plug and A☐ Convert to Injection ☐ Plug Back	bandon Temporarily Al Water Disposal							
	☐ Convert to Injection ☐ Plug Back	Marer Disboari	Caemy						
Attach the Bond under which to following completion of the intesting has been completed. Find determined that the slic is read at 6063'. Hit light spots for CMT, REPORT: Cmt 1st 1/4# ak D-air 3000. Mixe	REPORT: Ran 125 jts 5 1/2 16.5# L rom 2450'-2700'. Had wash down las stage w/375 sx. Super H 2 1/2# salt, d at 13.2 ppg 1.62 yield. Displace cs Float held. Drop bomb. Open stage t t not present.	on file with BLM/BIA. Require ple completion or recompletion is requirements, including reclams TC & 16 jts 5 1/2 17# J5 to btm. Rig Up H4/10% LAP-1, 3/10% CF g w/60 BFW & 83 bbls. p	d subsequent reports shall be illed within 10 days in a new interval, a Form 1100 - shall be filled once ation, have been completed, and the operator has in alliburton. R-3 olt mud.						
Name (PrintedTyped)	ing is true and correct	Title							
Ann Burdette		Regulatory Analyst							
Signatury San		09/20/2002							
	THIS SPACE FOR FEDERA	L OR STATE OFFICE US	E						
Approved by	Dink	Title	Date						
certify that the applicant holds leg which would entitle the applicant		:436							
Title 18 U.S.C. Section 1001, main fraudulent statements or represent	ses it a crime for any person knowingly and willfu alions as to any matter within its jurisdiction.	lly to make to any department of	r agoncy of the United States any false, fictitious or						

1625 N. Franch C. Holder, Mark V. J.

UNITED STATES DEPARTMENT OF THE INTERIOR

LOI	ŁM ،	ገግላ	าแก	721	١.	
OM	R N	o. 1	CUL	.01	35	
Ekn	ires	No۱	/eml	Jer .	10.	211

BUREAU OF LAND MANAGEMENT

Lense Serial No.

	LC-032233-A	
6	i. If Indian, Allottee or Tribe	Namo

	SUNE	DRY NO	rices ai	ND REPO	RTS ON	MELLS
Do	not use	this for	n for proj	posals to	drill or to	re-enter an
abe	andoned	i well. Us	e Form 3	160-3 (API	D) for suct	n proposals.

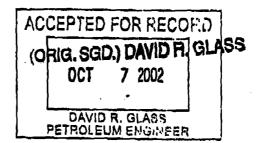
8. Well Namp and No.
Bowers Federal A #42 9. AM Well No.
30-025-35756 10. Pield and Pool, or Exploratory Area
Hobbs: Upper Blinebry 11. County or Parish, State Lea New Mexico

12. CHECK A	TACTATE BOX(BB)								
TYPE OF SUBMISSION	Type of action								
	Acidize	□ Dеереп	Production (Start Resume)	Water Shut-Off					
Notice of Intent	Alter Casing	☐ Freclure Treat	Reclamation	[] Well Integrity					
Subsequent Report	Casing Repair	New Construction	L Recomplete	Other Set & cement					
— —	Change Plans	Plug and Abandon	☐ Temporarily Abandon	production					
Pinal Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	casing					

13. Describe Proposed or Completed Operation (clearly state all portinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and comes.

Attach the Bond under which the work will be performed or provide the Bond No. on file with RLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filled once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

9/21/02 CMT 2nd stage w/100 sx. interfill C. Mix sx/bbl for scavenger cmt, 300 sx. Premium plus 5/10% LAP-1 2/10% CFR-3, 1/4# D-air mixed at 15 PPG 1.29 yield, 1450 sx. interfill C 1/4# flocele mixed at 11.9 ppg, 2.45 yeild, 50 sx Premium plus mixed at 14.8 ppg 1.32 yield. Displace csg w/93 BFW. PD @ 9:45 hrs Close stage tool w/2645#. Rel pressure. Tool held ok. Circ. 100 sx cmt to pit, ND cut it. Rel rig BLM notified put not present.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title
Ann Burdette	Regulatory Analyst
Signature Constitution	Dute 10/02/2002
THIS SPACE	FOR FEDERAL OR STATE OFFICE USE

THIS SPACE FOR FEDERAL OR	STATE OFFICE USE	
Approxed by Lange Williams	Tille	Date
	Office	
Tide 10 1) P. D. O		

S.C. Section 100), makes it a ctime for any person knowingly and willfully to make to any department or agency of the United States any folse, fictitious or fraudulent statements of representations as to any matter within its jurisdiction,

TOTED STATES THE CONTRACTOR DEPART!.. . IT OF THE INTERIOR

T' FOR	M APPROVED
OMB	NO. 1004-0137
Expires:	November 30, 2000

			_		F LAND MA					· ••	٠.	·	B	xpires: Nov	emper 3	0, 200	5
	WEL	L COM	PLETIC	ON OR R	RECOMPLE	TIO	N REPORT	AND	LOG	i				e Scriel No. 2233-A			
la. Type o b. Type o	f Well (Oil We		Gas Well Well	Dry Ou Work Over		njection spen D P	lug Bac	k 🗆	Diff.	Resvr,.			dian, Allon	ee or Ti	ribe Na	me
			Other										7. Unit or CA Agreement Name and no.				
	of Operator and Petro		ohbs Li	LC								8	Loas	e Name and	Well 1	No.	
. Addres		COLLA - 11					3.a Phot	e No. 7	Anclude	area c	oda)		3ower	s A Fede	cal *-	4	2
		et, Ste. 3	200 Fo	rt Worth,	Tx 76102			7)336		_,				Well No.	•		
. Locati	on of Well	(Report loc	ation cle	arly and in	accordance will	h Fede	ral requiremen	15)*						5-35756 d and Pool,	or Expl	OFRIGE	
At Sur	face 1290	FSL &	70' FW	L Sec29	T185 R38E							i	eddok	: Upper P	llineb	ry	
Al top	prod. Inter	yai reporte	i below										Surv	T., R., M., rey or Arca			
At tota	il depth 129	00 FWL	& 1701	FWL Sec	29 T18S R3	8B				•		, ,	ca	nty or Paris		3. Stat New 1	e Mexico
14. Date S	pudded		15. Di	ste T.D. Res	ched		16. Date (ted X R	eady to	Pend	17	7. Ele	vations (DF	, RKB.	RT, G	L)*
09/06			09	/20/2002				- G /3		emay it		3	644	Aa			~
18. Total	Depth: Mi	o 6063 /D 6063_		19.	Plug Back T.D.	: MI	5 6063 D 6063		20.	Depth	Bridge	Plug Set		ØD V D			
21. Type	Electric &	e Other Me	chanical	Logs Run (Submit copy of				22.			d7 🛣	No C	Yes (St			
GR-C	CFL-CNI	•	_								OST run Lional Si		No [Yes (Sul			
23, Casing	and Liner	Record (Re	port all s	trings set in	well)										•,		
Hole Size	Size/Grad	de Wi. ((#/R.)	Top (MD)	Bottom (M	0)	tage Cementer Depth	Тур	of Sks. cof Ccr	nent	Slum (Bi			ent Top*		nount I	'ulled
12 1/4	8 5/8	24		urface	1523	1	523		LitePr				Surfa Surfa		Circ Circ		
7 7/8	5 1/2	15.5	-	urface	6063	+		221	3 L I C	-			2min	CB	CHG		
							The second second					•					
		_			-			 	•								
24. Tubin	g Record												····				
Size		Set (MD)		Depth (MD)	Size	1	Pepth Set (MD)	Packe	r Depth	(MD)		Size	De	pth Set (MI)) Pa	icker D	epth (MD)
2 3/8 25. Produc	5704 sing Interval	la .	5704		<u> </u>	+	26. Perforation										
	Formation			Top	Bottom		Perforated			I8	ize	No. I	loles		Perf.	Status	
A) Blinet	ory		5739)	5900		748-5899			2SP	F	42		Open			
<u>B)</u>										 				<u>'</u>	<u>, </u>		
D)			_			-				╁─					Sor	1	
27. Acid. I	racture, Tr	estment. C	ement Sq	seze, Etc.								CEPT	ED t	GR RE	CO	(U	
5748-	Depth Inter	VRJ	Aci	dized w/3	500 gal 15%	h HC		rwomi	aud Tyj	pe at N	Aterial			·		-	
					, , , , , , , , , , , , , , , , , , ,							DE	<u>C</u> –	9 7			
												2					
28 Produ	etion - Inte	nel A		·							F	C,	HTY C	OURLEY		+	 -
Date First Produced	Test Date	Flours Tested	Test Production	n BBL	Gas MCF	Water BBL	Oil Gra Cort. A	vity Pl	Q ₀	evity	100	oduction	Method	M ENGIN	een.		
Choice Size	Tog. Press. Plwg.	Csg. Pross.	24 Hr. Rate	Oll	Gas MCF	Wate BBL	F Gas : O	il	W	ell Statt	13			• .		·\ <u></u>	
Drade	SI ction - Inte	rval R		<u> </u>										· · · · · · · · · · · · · · · · · · ·	· ·		
Date Pink Produced	Test Date	Hours Tested	Test Production	n BBL	Gas MCF	Water	Oil Gra	vity	G	u	Pr	oduction l	Method				
	*NEWS	1 631CG		- OBL	MCF	BBL	Corr. A	rı	l	•				. 4			
Choke Size	Toy. Press	Cag. Pross.	24 Hr. Retu	Oil BBL	Gas MCF	Water BBL	Gas : O Ratio	0 .	- w	eli Statı	re	gas	sted	С Го.М.			172
	Flwg. Si		-	-			, Mado			01	no l		17	7) M		4	1
(See Instruc		aces for min	ilinani dan		72-1	<u> </u>			۱.		? 75	7-6-7	MA MA	/ <i>///</i> /	20	-72	-ияг"

(See Instructions and spaces for reditions

Form 3160-5 (August 1999) UNITED STATES

DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

BUREAU OF LAND MANAGEMENT

LEASE Serial No.

	LC-032233-A 6. If Indian, Allottes or Tribs Name 7. If Unit or CA/Agreement, Name and/or No.								
Do not use the									
SUBMIT IN TR									
I. Type of Well Oil Well Oas Well	8. Well Name and No.								
2. Name of Operator	-116			9. API W		deral #43			
Texland Petroleum - Hobb	S L.L.C	21 20 21 41	de a comenda l	30-025-3	•				
3a. Address 777 Main Street, Ste. 3200 Fort Worth, Tx. 76102 (817)336-2751						10. Field and Pool, or Exploratory Area			
4. Location of Weil (Footage, Se 1243 FSL & 1015 FWL Se	IRE OF NOTICE.	Hobbs: Upper Blinbry 11. County of Parish, State Lea New Mexico , REPORT, OR OTHER DATA							
TYPE OF SUBMISSION			PE OF ACTION						
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (St	an/ Resums)		Water Shut-Off Well Integrity Other Set & Cement			
Subsequent Report	I Caxing Cepair	- Men Compagation	- seconstitution	recomplete Femporarily Abandon Water Disposal		Surface Casing			

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SPUD: 09/20/2002. 18:00 hrs. 12 1/4" bit drill to 1530'. CSG REPORT: Ran 35 jts 8 5/8" 24# J55 STC csg. set @ 1530', CENTRALIZERS: 12 every 3rd joint. CMT REPORT: Cmt w/550 sx Howco Light Premium plus 3% salt 1/4# flocele mixed at 12.9 ppg 1.97 yield & 250 sx premium plus 1/4# flocele mixed at 14.8 ppg 1.32 yield. Displace csg w/95 BFW. PD at 12:20 hrs. on 9/22/02. Float held & circ 140 sx cmt to pit. WOC 12 hrs. BLM on location. NMOCD notified but not present.

14. I hereby certify that the foregoing is true and correct Name (PrintedTyped) Ann Burdette	Title Regulatory Analyst	
Signature But the	Date 09/27/2002	
ACCEPTED FOR RECORDIS SPACE	for federal or st <u>a</u> te office us	SE
Approved by	Tiule	Date
Conditions of approval of large, and argunds. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entale the applicant to conduct one ations thereon:	ce does not warrant or Office s in the subject lease	

Form 3160-5 (August 1999)

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB No. 1004-0115
Expires November 30, 2000

٠,	Lease Serial No.	
	C-032233-A	

SUNDRY NOTICES AND REPORTS ON WELLS						5. Lease Serial No. LC-032233-A 6. If Indian, Allottee or Tribe Name			
abandoned w	O. II INUIR	o. If Indian, Anditee of tripe Name							
SUBMIT IN TRI	7. If Unit	or CA/Agreement, Name and/or No.							
I. Type of Well Oli Well Gus Well X	Other					ane and No.			
2. Name of Operator Textand Petroleum - Hobb	9. API We								
3a. Address 777 Main Street, Ste. 3200	Fort Worth, Tx. 76102	code)	30-025-3	35852 and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec 1243 FSL & 1015 FWL Sec		(817)336-2			Hobbs:	Upper Blinbry			
1243 FSL & 1015 FWL 38	3.28,1103, R36E NMPM				Lea	y or Parish, State			
		figure, we consider	and the second	. · . · · · · · · · · · · · · · · · · ·	New Me				
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE	NATURE C	OF NOTIC	E, REPORT, C	OR OTHER DATA			
TYPE OF SUBMISSION			TYPE O	F ACTION					
☐ Nutice of intent		Deepen			(Start/Resume)	Water Shut-Off			
Subsequent Report	☐ Alter Casing ☐ Cusing Repair	☐ Fracture Tr ☐ New Const		Reclumution Recomplete		Well Integrity Other Set & Cement			
_	Change Plans	☐ Plug and A		-	ly Abandon	Productio			
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disp	2008	Casing			
determined that the site is ready TD 09/30/02 @ 6060' CSt at 6060'. CMT REPORT: 1/4# sk/D-air 3000. Mixed Float held PD 20:45 hrs of 10/01/02: Cmt 2nd stage of premium plus 5/10% LAP C 1/4# flocele mixed at 11	G REPORT: 126 jts. 5 1/2 1st Stage w/375 sx Supe d at 13.2 ppg 1.62 yield. I n 9/30/02. Drop bomb. C w/100 sx interfill C 1/4# fil -1, 2/10% CFR-3 1/4# SK I.9 ppg 2:45 yield, 50 sx p PD at 6:45 hrs 10/01/02.	2" 15.5# J55 er H & 2 1/29 Displace cso Open stage focele mixed VD-air mixed oremium plu Stage tool f	LTC & 16 j % salt, 4/10 j w/60 BFW tooll & circ l at SK/bbl f i at 15 ppg s mixed at alled to clos	ts. 5 1/2" % LAD-1 % B3 bb 95 sx cmi or scaver 1.29 yield 14.8 ppg 14.8 ppg	17# J55 LTC 3/10% CFR-3 Is, pit mud. t off tool. Circ to ager cmt, 300 s d, 700 sx Inter 1.32 yield.	csg set , & WOC. sx fill			
Kin Kalassan I I'AA III D	1 7.3	CEPTED		- 7	,	,			
	(0	RIG. SGD OCT) DAVID F 7 2002	7.GLAS	S				
			E CLASS	_					
14. I hereby certify that the forego	ng is true and correct		M ENGINE	R					
Name (Printed/Typed) Ann Burdelle			Title Regulator	/ Analyst					
Signatura			Date						
in conta	THIS SPACE F	OR FEDERA	10/02/200						
Approxedby	THIS STACE P	ON FEDERA	Title	- UFFICE	∪3E 	Dota			
	Jule	manga abadan samun iliya asam	_, _			Date			
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to	il or equitable litle to those rights l	does not warra in the subject le	nt or Office ase		-				

									GARY	A CONTRACTOR OF THE PARTY OF TH
28. Produ	etion - Inte	erval A					ALAMS CONTRACTOR		L. PERDIEU	M. E. L. L.
Date First	Test Date	Hours Texted	Production	Oil BBL	Gas MCF	Water BBL	Oil Cravity Corr. API	Gastly	Production Method	
Chuice Sizo	Tbg. Press. Flwg. SI	Cag. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status		R
	etion - inte	erval B		<u> </u>						
Produced	Test Date	Hours Tested	Test Production	Oil	Gra MCF	Water BBL	Oll Gravity Corr. API	Gas Gravity-	Production Method	
Chake Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Ruie	Oil BBL	Gaa MCF	Water BBL	Gas ; Oil Ratio	Wall Status		· · · · · · · · · · · · · · · · · · ·

INCW INEXICO UN CONSCIVATION DIVISION, DISTITCI I

1625 N. French Drive Hobbs, NM 88240

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

Lease Serial No.

SUNDR	LC-03223	LC-032233-A			
Do not use th abandoned w	is form for proposals to o ell. Use Form 3160-3 (APD	frill or to re-ent) for such prop	er an osals.	6. If Indian,	Allottee or Tribe Name
SUBMIT IN TR	7. If Unit or	CA/Agreement, Name and/or No.			
Type of Well] Other			8. Well Nam	a and No
2. Name of Operator	J Outor			Bowers "A	
Texland Petroleum - Hobb	s L.L.C.	·		9. API Well	· · ·
3a. Address 777 Main Street, Ste. 3200) Fort Worth Ty 76102	3b. Phone No. (iii) (817)336-275	nclude area code)	30-025-35	914 Pool, or Exploratory Area
	., T., R., M., or Survey Description		<u> </u>		pper Blinebry
719 FSL & 800 FWL Sec. 29, T18S, R38E	Unit M	ĺ		11. County of Lea Mexico	r Parish, State
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NA	ATURE OF NOTICE	E, REPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	10.77	
☐ Notice of Intent		Deepen	<u>=</u>	(Start/ Resume)	Water Shut-Off
Subsequent Report	☐ Alter Casing ☐ Casing Repair	☐ Fracture Treat ☐ New Construct:	☐ Reclamation ion ☐ Recomplete		☐ Well Integrity ▼ Other Set surface
_	Casing Repair Change Plans	☐ Plug and Aband		· · · ·	casing
Final Abandonment Notice	Convert to Injection	☐ Plug Back	☐ Water Dispo	osal	
determined that the site is ready SPUD:6/6/02 Drill to 1529 CENTRALIZERS: 10, CM 250 sx. CI C mixed at 14.8 Circ. 72 sx cmt to pit. BLM	' CSG REPORT: Ran 34 T REPORT: Cmt w/550 s 8# yield. Displace w/95 B	jts. 8 5/8" 24# x. Howco Light	J55 STC csg. Set a mixed at 12.60# 1	at 1529' I.95 yield & lot hold.	
14. I hereby certify that the foregoing	ng is true and correct				E12171273
Name (Printed/Typed)		Tit			
Ann Burdette Signature		Da	egulatory Analyst		
In Sun	The same		/12/2002		
ACCEPTED	THIS SPACE FO	OR FEDERAL O	R STATE OFFICE	JSE	
Approved by (ORIG. SGL	DAVID F. GLASS		Title	Di	ate
Conditions of approval, if any, are certify that the applicant holds lega	attached. Approval of this notice or equitable title to those rights i	does not warrant or in the subject lease	Office		

Title 18 U.S.C. Section TORO harke vita Vita Vita North Fany person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

1625 N. French Dr.

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

1	BUREAU OF LAND MANA	GEMENT	Hob	bs, l	NM 8824	5. Lease S	erial N	O.
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.							33-A	 -
							6. If Indian, Allottee or Tribe Name	
	PLICATE - Other instr	uctions on re	verse	side		7. If Unit o	or CA/A	Agreement, Name and/or No.
1. Type of Well Soil Well Gas Well	Other					8. Well Na		
2. Name of Operator						Bowers '		ederal #44
Texland Petroleum - Hobbs L.L.C. 3a. Address 3b. Phone No. (include area code)								
777 Main Street, Ste. 3200	10. Field and Pool, or Exploratory Area Hobbs: Upper Blinebry							
719 FSL & 800 FWL	., T., R., M., or Survey Description	on)				11. County		
Sec. 29, T18S, R38E	M					Lea		,
						Mexico		
12. CHECK AP	PROPRIATE BOX(ES) 1	O INDICATE	NATU	JRE O	F NOTICE, R	EPORT, O	R OT	HER DATA
TYPE OF SUBMISSION		`	T	YPE OI	FACTION			
☐ Notice of Intent	Acidize	Deepen			Production (Star	t/ Resume)		Water Shut-Off
140tice of filterit	☐ Alter Casing	☐ Fracture Tr	eat		Reclamation			Well Integrity
Subsequent Report	Casing Repair	☐ New Const			Recomplete		\boxtimes	Other Set production
☐ Final Abandonment Notice	☐ Change Plans	Plug and A	bandon		Temporarily Aba	andon		casing
I mai Abandonment Nodec	☐ Convert to Injection	☐ Plug Back			Water Disposal			·
Rig Released: 6/15/02. C Stage tool @ 3880' 17# w 1192', 16 @ 3795'-6020'. 3 mixed at 13.2# 1.62 yiel 15# 1.29 yield, 550 sx Inte stage tool 3 Am 6/15/02.	SG REPORT: Ran 137 rrap pipe 3880-4590, sh CMT REPORT: Cmt 1s d. Circ 85 sx. Interfill C erfill C .25# flocele 11.9	jts. 5 1/2" 15. ort jt. of 5 1/2 st stage w/375 0.25# flocele # 2.45 yield, 5	5# & 1 csg 56 5 sx. S , 300s	17# J5 604-5 Super I x. clas	55 LTC csg. 617. CENTF H w/2.5# salt ss C .5% LAF C 14.8# 1.32	Set @ 602 RALIZERS :, 0.4% LA P I .2% CF	20'. : 1 @ P I, 0 R 3)
				р. СС.	•	<u> </u>		ED FOR DECORD
						ACC	EPTI	ED FOR RECORD
		•						,
		•					Jl	JL 2 2002
								7. 2. 2002
		•				يخر		Tit court by
	•					P	∕ GA ETRC	RY GOURLEY LEUM ENGINEER
14. I hereby certify that the forego	ing is true and correct		1	<u>.</u>				
Name (Printed/Typed) Ann Burdette			Title Regu	ılatorv	Analyst			1. W.
Signature			Date					爱、
- A Des	tifle		06/28	3/2002	2			
	THIS SPACE	FOR FEDERA	LOR	STATE	OFFICE USE			
Approved by				Title			Date	
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant t	al or equitable title to those righ	tice does not warra	ant or	Office				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or

fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

(August 1999)

(See Instructions and spaces for additional data on reverse side,

UNITED STATES DEPARTMENT OF THE ENTERIOR

WISION OUTS. DIVISION

1625 N. French Dr. 1625 N. French Dr. FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000 Lease Serial No. **BUREAU OF LAND MANAGEMENT** WELL COMPLETION OR RECOMPLETION REPORT AN LC-032233-A la. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry Other 6. If Indian, Allottee or Tribe Name 🛛 New Well 🗆 Work Over 🗆 Deepen 🗀 Plug Back 🗀 Diff. Resvr.. b. Type of Completion 7. Unit or CA Agreement Name and no. Other .. 2. Name of Operator 8. Lease Name and Well No. Texland Petroleum - Hobbs, L.L.C Bowers "A" Federal 44 Address 3.a Phone No. (Include area code) 9. API Well No. 777 Main Street, Ste. 3200, Fort Worth, Tx. 76102 (817)336-2751 30-025-35914 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory At Surface 719 FSL & 800 FWL Sec. 29 T18S, R38E Hobbs: Upper Blinbry 11. Sec., T., R., M., on Block and At top prod. interval reported below Survey or Area 12. County or Parish 13. State At total depth Lea Mexico 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)* D&A X Ready to Prod. 06/15/2002 06/06/2002 18. Total Depth: MD 6020 19. Plug Back T.D.: MD Depth Bridge Plug Set: MD TVD 6020 TVD 21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CNL-CCL Was well cored? XI No II Yes (Submit analysis) Was DST run? 🛛 No 🗀 Yes (Submit analysis) Directional Survey? No D Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Cement Top* Amount Pulled **Hole Size** Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cement (BBL) 12 1/4 8 5/8 24 Surface 1529 1529 800 sx C Surface 6020 3880 975 sx C 7 7/8 5 1/2 15.5 Surface Surface 24. Tubing Record Depth Set (MD) | Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) | Packer Depth (MD) Size 2 7/8 5736 25. Producing Intervals 26. Perforation Record Perforated Interval **Formation** Perf. Status Top **Bottom** Size No. Holes 5749-5978 A) Upper Blinebry 1SPF <u>B)</u> C) D) 27. Acid, Fracture, Treatment, Cement Sqeeze, Etc. Depth Interval Amount and Type of Material 5749 - 5978 Acidize w/5000 gals of 15% HCL & 40 ball sealers Production Method 28. Production - Interval A
Date First | Test | Hours
Produced | Date | Tester Oil Gravity Corr. API Test Production Oil BBL Gas MCF Water BBL Gas Gravity 339 06/27/20027/12/2023 18 3 36.8 .7 Pumping Choice Size Tbg. Press. 24 Hr. Rate Oil BBL Water BBL Gas : Oil Ratio Well Status Cag. Press Flwg. 35 Open SI 35 18 3 339 167 Pumping Production - Interval B Date First Hours Tested Test Production Water BBL Oil Gravity Corr. API Production Method Oil BBL Gas MCF Gas Gravity Produced Choke Gas : Oil Ratio Tog. Press 24 Hr. Rate Water BBL Well Status Oil BBL Cag. Press. Gas MCF Flwg. SI

	· .		<i>y</i> -	
Submit 3 Copies To Appropriate District	State Of a	New Mexico		Form C-103
District I	. ergy, Minerals	and Natural		Revised March 25, 1999 LAPINO.
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONSERV	AMIČNI ISI		30-025-35866
811 South First, Artesis, NM 87210		uth Pacheco) 5. Inc	licute Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410		, NM 87505	L	STATE [] FEE []
District IV 2040 South Pacheco, Santa Fe, NM 8750		, 14(41 G/3G)	6. S	tate Oil & Gas Lease No.
SUNDRY NO	TICES AND REPORTS C	N WELLS	7. Le	ase Name or Unti Agreement Name
(DO NOT USE TILLS FORM FOR PRODIFFERENT RESERVOIR. USE "APPLIPATION OF Well:	LICATION FOR PERMIT" (FOR		BACK TO A W.D	. Grimes (NCT-A)
2. Name of Operator Textand I	Other	·	8. W	ell No. 26
3. Address of Operator 777 Mg	nin Street, Ste. 3200		1	ol name or Wildcat
4. Well Location	orth, Tx. 76102		Hobi	bs: Upper Blinebry
	: 518feet from the	North	line and 910	feet from the Westline
Section 32	Township i	RS Rai	nge 38ENMP	M County Lea
Section 34	10. Elevation (Show			County Sou
	3638			
	Appropriate Box to Ir	idicate Nat		
PERFORM REMEDIAL WORK	INTENTION TO: [PLUG AND ABANDO	מ כ	REMEDIAL WORK	JENT REPORT OF: [ALTERING CASING [
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLING	OPNS.[_] PLUG AND [_ ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AND CEMENT JOBS	[X]
OTHER:	-		OTHER:	
of starting and proposed we or recompletion. SPUD: 5/24/02. CSG REPORT Cmt w/550 sx. Howco light pre	ork). SEE RULE 1103. For 1: 35 jts 8 5/8" 24# J55 STC 2mium plus w/3% salt, 1/4#	Multiple Co C csg. Set @ flocele mixe	ompletions: Attach diagrar 1527.55. CENTRALIZE ed at 12.6 ppg & 1.95 yiel	inent dates, including estimated date in of proposed completion RS: every 3rd jt CMT. REPORT: d & 250 sx premium plus, 2% CaCl & circ 75 sx cmt to pit. NMOCD
				• •
	•	. • •		20.31
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			/8°	ĸ
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			•	
	and the second		•	
I hereby certify that the inform	stion above is true and com	plete to the	pest of my knowledge and	helief
SIGNATURE	Belitic_		egulatory Analyst	DATE 06/03/2002
Type or print nameAnn Burder	ile			Telephone No. (817)336-275
(This space for State use)	**************************************			
APPROVED BY	•	greens s.	ORIGINAL SIGNED B	Y LUMIN & Cone
Conditions of approval, if any:		TITLE	PAUL-FKAUTZ	PATEU O ZUUZ
Sometimes of abbidons, it my:			PETROLEUM ENGINE	ER

2 6 2

Office District I			Form C-103
144414		s and Natural Resources	Revised Murch 25, 1999
1625 N. French Dr., Hobbs, NM 87240 District II		VATION DIVISION	WELL API NO. 30-025-35866
811 South First, Artesia, NM 87210 District III		South Pacheco	. 5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 8741	C - · · · ·	Pe, NM 87505	STATE FEE
<u>District IV</u> 2040 South Pacheco, Santa Fe, NM 87		Let Mar 9 \$ 202	6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PRODIFFERENT RESERVOIR, USE "APP PROPOSALS.) 1. Type of We <u>il:</u>	PLICATION FOR PERMIT" (FO	EEPEN OR PLUG BACK TO A	7. Lease Name or Unti Agreement Name W.D. Grimes (NCT-A)
Oil Well X Gas Wel 2. Name of Operator Textand	Petroleum - Hobbs I. I. C	1	8. Well No. 26
3. Address of Operator 777 M		· _ ·	9. Pool name or Wildcat
Fort V	Worth, Tx. 76102		Hobbs: Upper Blinebry
4. Well Location			
Unit Letter_D_	· 518feet from t	he North line and 91	feet from the West line
Section 32	Township	18S Range 38E	NMPM County Lea
	10. Elevation (Sho	w whether DR, RKB, RT, GR, etc.)	
11. Chec		Indicate Nature of Notice	Report or Other Data
	INTENTION TO:	SU	BSÈQUENT REPORT OF:
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE D	RILLING OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST CEMENT JOBS	AND X
OTHER:		OTHER:	1
			also nothing a datas including antique data
12. Describe proposed or comof starting and proposed wor recompletion. TD 6/5/02 @ 6050'. CSG REI stage w/375 sx. super # 2 1/2 salt, 4/pit mud. PD 9 AM 6/5/02. Flinterfill 1/4# Flocele, mixed at 1.29 yield. 545 sx interfill C 1/4# f	PORT: Finish TIH w/ 135 J /10% CAD, 3/10% CFR 3 Joat held, drop bomb open to 11.9 PPG 2.45 yield, 300 Mocele mixed 11.9 ppg. tai	or Multiple Completions: Attac jts. 5 1/2 15.5# & 17# J55 LTC , 1/4# D-air mix 13.2 ppg 1.62 DV tool. Circ. 75 sx cmt off to sx. Premium plus 5/10% LAP 1 in 50 sx Premium plus mix 14	ch diagram of proposed completion csg. set @ 6050. CMT REPORT: Cmt 1st yield. Displace csg w/60 BFW & 83 bbls. pol. Circ 7 hrs. Cmt 2nd stage w/240 sx. 1, 2/10% CFR 2, 1/4# D-air mixed 15 ppg
12. Describe proposed or comof starting and proposed wor recompletion. TD 6/5/02 @ 6050'. CSG REI stage w/375 sx. super # 2 1/2 salt, 4/pit mud. PD 9 AM 6/5/02. Flinterfill 1/4# Flocele, mixed at 1.29 yield. 545 sx interfill C 1/4# f	PORT: Finish TIH w/ 135 J /10% CAD, 3/10% CFR 3 Joat held, drop bomb open to 11.9 PPG 2.45 yield, 300 Mocele mixed 11.9 ppg. tai	or Multiple Completions: Attac jts. 5 1/2 15.5# & 17# J55 LTC , 1/4# D-air mix 13.2 ppg 1.62 DV tool. Circ. 75 sx cmt off to sx. Premium plus 5/10% LAP	ch diagram of proposed completion csg. set @ 6050. CMT REPORT: Cmt 1st yield. Displace csg w/60 BFW & 83 bbls. pol. Circ 7 hrs. Cmt 2nd stage w/240 sx. 1, 2/10% CFR 2, 1/4# D-air mixed 15 ppg
of starting and proposed or composed or recompletion. TD 6/5/02 @ 6050'. CSG REI stage w/375 sx. super # 2 1/2 salt, 4/pit mud. PD 9 AM 6/5/02. Fl interfill 1/4# Flocele, mixed at 1.29 yield. 545 sx interfill C 1/4# fl BFW. PD 19:00 hrs. on 6/5/03	PORT: Finish TIH w/ 135 J/10% CAD, 3/10% CFR 3 loat held, drop bomb open to 11.9 PPG 2.45 yield, 300 Plocele mixed 11.9 ppg, tai 2. Close tool. Circ 240 sx	or Multiple Completions: Attac jts. 5 1/2 15.5# & 17# J55 LTC , 1/4# D-air mix 13.2 ppg 1.62 DV tool. Circ. 75 sx cmt off to sx. Premium plus 5/10% LAP 1 in 50 sx Premium plus mix 14	csg set @ 6050. CMT REPORT: Cmt 1st yield. Displace csg w/60 BFW & 83 bbls. ool. Circ 7 hrs. Cmt 2nd stage w/240 sx. 1, 2/10% CFR 2, 1/4# D-air mixed 15 ppg 1.32 yeld. Displace osg w/93 rig.
of starting and proposed or composed or recompletion. TD 6/5/02 @ 6050', CSG REI stage w/375 sx. super # 2 1/2 salt, 4/pit mud. PD 9 AM 6/5/02. Fl interfill 1/4# Flocele, mixed at 1.29 yield. 545 sx interfill C 1/4# fl BFW. PD 19:00 hrs. on 6/5/03	PORT: Finish TIH w/ 135 J/10% CAD, 3/10% CFR 3 loat held, drop bomb open to 11.9 PPG 2.45 yield, 300 Plocele mixed 11.9 ppg, tai 2. Close tool. Circ 240 sx	or Multiple Completions: Attactive programmes of the programmes of	csg. set @ 6050. CMT REPORT: Cmt 1st yield. Displace csg w/60 BFW & 83 bbls. sol. Circ 7 hrs. Cmt 2nd stage w/240 sx. 1, 2/10% CFR 2, 1/4# D-air mixed 15 ppg 1.8 ppg, 1.32 yeld. Displace osg w/93 rig.
of starting and proposed or composed or recompletion. TD 6/5/02 @ 6050'. CSG REI stage w/375 sx. super # 2 1/2 salt, 4/pit mud. PD 9 AM 6/5/02. Fl interfill 1/4# Flocele, mixed at 1.29 yield. 545 sx interfill C 1/4# fl BFW. PD 19:00 hrs. on 6/5/03	PORT: Finish TIH w/ 135 / 10% CAD, 3/10% CFR 3 loat held, drop bomb open to 11.9 PPG 2.45 yield, 300 flocele mixed 11.9 ppg, tai 2. Close tool. Circ 240 sx mation above is true and co	or Multiple Completions: Attactive of Multiple Completions: Attactive of the St. 5 1/2 15.5# & 17# J55 LTC, 1/4# D-air mix 13.2 ppg 1.62 DV tool. Circ. 75 sx cmt off to sx. Premium plus 5/10% LAP 1 in 50 sx Premium plus mix 14 cmt to pit. ND - cut jt. release mplete to the best of my knowledge.	csg. set @ 6050. CMT REPORT: Cmt 1st yield. Displace csg w/60 BFW & 83 bbls. sol. Circ 7 hrs. Cmt 2nd stage w/240 sx. 1, 2/10% CFR 2, 1/4# D-air mixed 15 ppg 8.8 ppg, 1.32 yeld. Displace osg w/93 rig. edge and belief. DATE 06/21/2002
of starting and proposed or composed or recompletion. TD 6/5/02 @ 6050'. CSG REIstage w/375 sx. super # 2 1/2 salt, 4/pit mud. PD 9 AM 6/5/02. Flinterfill 1/4# Flocele, mixed at 1.29 yield. 545 sx interfill C 1/4# f BFW. PD 19:00 hrs. on 6/5/03 I hereby certify that the information of the start of the	PORT: Finish TIH w/ 135 / 10% CAD, 3/10% CFR 3 loat held, drop bomb open to 11.9 PPG 2.45 yield, 300 flocele mixed 11.9 ppg, tai 2. Close tool. Circ 240 sx mation above is true and co	or Multiple Completions: Attactions of Multiple Completions: Attaction of the state	csg. set @ 6050. CMT REPORT: Cmt 1st yield. Displace csg w/60 BFW & 83 bbls. sol. Circ 7 hrs. Cmt 2nd stage w/240 sx. 1, 2/10% CFR 2, 1/4# D-air mixed 15 ppg 8.8 ppg, 1.32 yeld. Displace osg w/93 rig. DATE 06/21/2002 NED BY Telephone No. (817)336-27

3 - 3 - 4 - 45 FF

Submit to Appropriate District Office State Lease - 5 copies	Energ	S 3y, Mińerals	tate of Ne and Natur			men	t				C-105 ed 1-1-89
State Lease - 6 copies Fee Lease - 5 copies DISTRICT	OII	CONS	ERVA'	TION	DIVIS	ON		ELL API NO 30-025-35			
P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Anesia, NM 88210		Santa Fe	P.O. Bo		504-2088		<u> </u>	indicate T		3	
P.O. Drawer DD, Ariesia, NM 88210 DISTRICT III		Danie I C,	1104 1110	AIUU U	JU-1-2000				S.	TATE	PEE X
1000 Rio Brazos Rd., Agtec, NM 8741)							i. Stato Oil &	CHA LORSO	NO.	
WELL COMPLETION	OR RE	COMPLET	ION REF	PORTA	ND LOG						
Ta. Type of Well: OIL WELL X GAS WE	irr 🗌	DRY	OTHER _					V. Lease Nam V.D. Grime			me .
b. Type of Completion: NEW WORK WELL X OVER DEEPEN	NRW WORK PLUG DIFF										
2. Name of Operator								. Well No.			
Texland Petroleum - Hobbs, L. 3. Address of Operator	L.C				· · · · · · · · · · · · · · · · · · ·		26	. Pool name	or Wildeal	,	
777 Main Street, Ste. 3200, Fo	rt Worth	, Tx. 76102	*			•	1	obbs: Upp		ory	
4. Well Location Unit Letter	Red	et From The	lorth		Line and 9	10		Feet F	rom The	Vest	Line
							NIL.	-	, 0,,, 1,,,		
Section 32 10, Date Spudded 11, Date T.D. Re		waship 18S	nol. (Ready)		38E	vation		PM RKB. RT, GI	?. etc.)	14. Elev. C	County
05/24/2002 06/05/2002		06/19/20	02		3638	<u>'</u>					
15. Total Depth 16, Plug 6050'	Back T.D.	1	7. If Multipli Many Zon	e Compi. P es?	-10W 118	l. Inter Drill	cd By	Rotary Too	13	Cable Too	DIS
19. Producing Interval(s), of this complete 5930 - 5981	ion - Top, E	Sottom, Name							20, Was Dii No	rectional Su	rvey Made
21. Type Electric and Other Logs Run GR-CCL-CNL								22. Was Wo No	il Cored		
23.	CA	SING RE	CORD	(Repo	rt all strin	gs se	t in v	vell)			
CASING SIZE WEIGHT 8 5/8 24#	LB,/FT.	DEPT	H SET	12 1/A	LE SIZE	90		ENTING R lawco ligh		AMO	DUN'T PULLED
5 1/2 15.5 & 17	#	6050	1.:	12 1/4, 7 7/8;	ं र	15	10 sx	Super, int			
			- (1	03.	1 7	Pr	emiun	1+			
			(2-	i:; , ,		土					
24,		VER RECO			400 Dm	11 1	25.		BING RI		
SIZE TOP		MOTTOM	SACKS C		SCREEN		27/	SIZE B	DEPT 5829	H SET	PACKER SET
26. Perforation record (interval, s Perf 1 SPF @: 5830, 5838, 5	12 e, and n 844, 584	umber) 8, 5851.			DEPTH IN						EEZE, ETC. RIAL USED
5857, 5865, 5872, 5906', 591 5930, 5932, 5934, 5942, 594					5830-598			Acidize:	w/5000 !	gal 15%	HCL
; 5860, 5832, 6934, 5842, 594. 5865,), 3 34 6,	J800,						& Ball so	ealers		
28,969, 5971, 5979, 5981 Tota	125 noie	SS.	PRODU	CTIO	Ń					. ,	
Date First Production 06/19/2002	Produc ump 2 1	tion Method (F $/2 \times 13/4 \times$	lowing, gas 25 HF R	<i>lift, pumpi</i> HBC	ng - Size and t	ype pu	mp)		Prod.	latus <i>(Prod</i> Nater	or Shut-in)
Date of Test Hours Teste 07/03/2002 24	- 1	Chake Size N/A	Prod'n Po Test Peri		Oil - Bbl.	0	as - MC	F V	Vater - Bpl.	N/A	Gas - Oil Ratio
Flow Tubing Press. Casing Press	inte	Calculated 24- Hour Rate	Oil - Bibl		Gas - MCI	7	Wai 261	ter - Bbi.	OII Or	evity - API	- (Curr.)
29. Disposition of Gas (Sold, used for fue N/A	l, vented, et	(c.)						Test V	Vitnessed B	y 3.7	
30. List Attachments Log, inclination Survey, C-104							~				
31. I hereby certify that the informat	on shawn	on both sides	of this form	n is true o	and complete	to the	best o	my knowle	dge and be	llef	
Signature Signature	W	<i> </i>	Printed Name Ar	n Burde	ette		Titl	Regulat	ory Analy	vet Date	07/05/2002

District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 **District IV**

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

T

APPLI	CATIO	N FOR I	PERMIT '	TO DR	ILL, RI	E-ENTE	R, DE	EPEN	, PLUGBA	CK,	OR AD	D A ZONE
		¹ O	perator Name a								ID Number	113315
Texland Petroleum - Hobbs, L.L.C 777 Main Street, Ste. 3200 Fort Worth Tx 76102							³ API Number 30-025-35669					
4 Propert 25697	y Code	w	.D. Grimes (NCT-A)	⁵ Proper	ty Name					⁶ Well	No. 24
				,	⁷ Surfac	e Locatio	n					
UL or lot no.	Section	Township	Range	Lot I		et from the	et from the North/South line		Feet from the	from the East/West line West		County
D	32	18S	38E	<u> </u>	150				290			Lea
	·	8 I	Proposed B	ottom I	Iole Loc	ation If I	iffere	ıt Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot I	dn F	eet from the	North/S	outh line	Feet from the	Ea	st/West line	County
	I.,	9 Pr	oposed Pool 1		. <u>.</u>			×	¹⁰ Prop	osed P	ool 2	<u> </u>
11 Work	Type Code		12 Well Type Co	de	13	Cable/Rotary		1	⁴ Lease Type Code		15 Grou	nd Level Elevation
N		I			R			P	····	3640'		
N 16M	ultiple	7100			Blinebry		ation 19 Contractor Capstar Drilling			20 Spud Date 10/25/2001		
			21]	Propose	d Casing	and Cer	nent P	rogran	<u>n</u>			
Hole S	ize	Casir	ng Size	Casing	weight/foo	<u> </u>	Setting Depth Sacks o			Cement	<u> </u>	Estimated TOC
12 1/4	· 	8 5/8 24			1500				800		Sur	face
7 7/8		5 1/2		15.5		6200	6200		1100		Sur	face
								·				
		 										
		<u></u>		L								
Describe the land plant Perf. from perforation	olowout pre ans to dril 5700' - 6 s. BOP S	vention progra Il well to a t 100', set 2 2 Ichematic a	am, if any. Use total of 7100 2/3 tubing wi	additional s ' test the ith a Tens	heets if nece Drinkard, sion Packe	come bac er @ 5600	k up hol Will s	e and c timulate	omplete as an le with acid trea	oppe Ilmen	ກ່ ²⁸²⁹³ r Blinebry	injection well.
-	-	_	given above is to	rue and con	aplete to the			OIL C	ONSERVAT	ION	DIVISIO	N N
best of my kn	owledge an	belief.	11/1	_		App	oved by:			1-4	1/2	1
Signature: Printed Name	Ann Bur	dette	MITTER STATE			Title	- Z	PETRI	SLEUM ENGI	NFF	R	
			· · · · · · · · · · · · · · · · · · ·				roval Da	VAV 4	2 0 2004		ration Date:	
Title: Regulatory Analyst Date: ///6/0/ Phone: (817)336-2751						Conditions of Approval:						

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit Well No. 442 Letter P, Section 30, T-18-S, R-38-E Lea County, New Mexico

Offset Operators

Occidental Permian Limited Partnership P.O. Box 4294 Houston, TX 77210-4294

Texland Petroleum-Hobbs, LLC 777 Main, Suite 3200 Ft. Worth, TX 76102

Charles E. Seed Huston Ranch Lovington Hwy. Hobbs, NM 88240

ExxonMobil Production Company U.S. West P.O. Box 4358 Houston, TX 77210-4358

Surface Owners

Grimes Land Company P.O. Box 5102 Hobbs, NM 88241

James R. Serviss 10222 Arroyo Crest Dr. NW Albuquerque, NM 87114-5802 Lewis B. Burleson, Inc. P.O. Box 2479 Midland, TX 79702

Saga Petroleum, LLC 415 W. Wall, Suite 835 Midland, TX 79701

HRC, Inc. P.O. Box 5102 Hobbs, NM 88241

ChevronTexaco Attn: NOJV Manager 15 Smith Road Midland, TX 79705

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Saga Petroleum, LLC 415 W. Wall, Suite 835 Midland, TX 79701 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
2. Article Number (Transfer from service label) 7001 0320	0002 0354 8636
PS Form 3811, March 2001 Domestic	Return Receipt 102595-01-M-1424

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: HRC, Inc. P.O. Box 5102 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
2. Article Number Transfer from service la 7001 0320 00	3. Service Type 3. Service Type 3. Certified Mail
PS Form 3811, March 2001 Domestic Re	turn Receipt 102595-01-M-14:

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Texland Petroleum-Hobbs, LLC 777 Main, Suite 3200 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
Ft. Worth, TX 76102	3. Service Type Certified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D. Restricted Delivery? (Extra Fee) Yes
2. Article Number 7001 0320 00	02 0354 8674
PS Form 3811, March 2001 Domestic Re	eturn Receipt 102595-01-M-142

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY					
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery					
 Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	C. Signature X					
Article Addressed to:	D. Is delivery address different from item 1? If YES, enter delivery address below: No					
Chrles E. Seed	,					
Huston Ranch						
Lovington Hwy. Hobbs, NM 88240	3. Service Type □X: Certified Mail □ Registered □ Insured Mail □ C.O.D.					
	4. Restricted Delivery? (Extra Fee)					
2. Article Number (Transfer from service label) 7001 032	0 0002 0354 8667					
PS Form 3811 March 2001 Domestic Ret	urn Receipt 100505 01 M 1404					

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: ExxonMobil Production Company U.S. West 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
P.O. Box 4358 Houston, TX 77210-4358	3. Service Type
2. Article Number (Transfer from service label) 7001 0320	0002 0354 A650
PS Form 3811, March 2001 Domestic F	Return Receipt 102595-01-M-1424

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: Lewis B. Burleson, Inc. P.O. Box 2479 Midland, TX 79702 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
	3. Service Type X☐ Certified Mail ☐ Express Mail ☐ Registered ☑ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7001 0320	0002 0354 8643
PS Form 3811, March 2001 Domestic	Return Receipt 102595-01-M-1424

SENDER: COMPLETE THIS S	SECTION			COMPLETE THIS SECTION ON DELIVE	ERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 				A. Received by (Please Print Clearly) C. Signature	. Date of Delivery
				X	
Article Addressed to:		-	ļi	 D. Is delivery address different from item 1 If YES, enter delivery address below: 	□ No
Grimes Land Company	Y		Ш		
P.O. Box 5102					
Hobbs, NM 88241			U		
				3. Service Type	
				☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt	t for Morohandian
				☐ Insured Mail ☐ C.O.D.	t for ivierchandise
				4. Restricted Delivery? (Extra Fee)	☐ Yes
Article Number (Transfer from service label)	7001	0350	01	002 0354 8 605	
PS Form 3811 March 2001		Domestic	Reti	rn Receint	102595-01-M-1424

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature X
James R. Serviss 10222 Arroyo Crest Drive NW Albuquerque, NM 87114-5802	D. Is delivery address different from item 1?
	3. Service Type □ CX Certified Mail □ Express Mail □ Registered X Return Receipt for Merchandise □ Insured Mail □ C.O.D. 4. Restricted Delivery? (Extra Fee) □ Yes
2. Article Number 7001 0320 001	02 0354 8599
PS Form 3811, March 2001 Domestic Re	eturn Receipt 102595-01-M-1424

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery	
 Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	C. Signature X	
Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No	
ChevronTexaco Attn: NOJV Manager 15 Smith Road		
Midland, TX 79705	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☒ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
	4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label) 7001 0320	0002 0354 B612	
PS Form 3811, March 2001 Domestic Ref	turn Receipt 102595-01-M-1424	

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

T	K	ATHI	REA	RDEN
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Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of	1	
		weeks.
Beginn	ing with the iss	sue dated
	January 14	2003
and end	ding with the is	
	January 14	2003
Kal	bi Bease	le .
•	Publisher n and subscribe	
me this	s 14th	day of
100	January	2003

My Commission expires October 18, 2004 (Seal)

Notary Public.

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE January 14, 2003

Notice is hereby given of the application of Occidental Permian Limited Partnership, Attn: Mark Stephens, P.O. Box 4294, Rm. 338-B, Houston, TX 77210-4294 (281/552-1158), to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of the following injection well for the purpose of tertiary recovery:

Pool Name: Hobbs; Grayburg-San Andres Lease/Unit Name: North Hobbs G/SA Unit Well No. 442

Loc: 1300' FSL & 1050' FEL, Unit Letter P, Sec. 30, T-18-S, R-38-E, Lea Co., NM

The injection formation is the Hobbs; Grayburg-San Ana dres Pool between the intervals of +/- 3680' and +/- 5300' below the surface of the ground. Expected maximum injection rate is 9000 B/D (water)/15,000 MCF/D (CO2 & produced gas), and the expected maximum injection pressure is approximately 1100 psi (water)/1250 psi (CO2)/1770 psi (CO2 & produced gas). Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Dr., Santa Fe, NM 87504 within fifteen (15) days.

02101173000 02561881 Occidental Permian Limited P. O. Box 4294 Houston, TX 77210-4294