

December 15, 2006

State of New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

ATTN: Mr. David R. Catanach

RE: Request to Activate Well

North Hobbs (Grayburg/San Andres) Unit

Well No. 312 (30-025-29197) Letter B, Sec. 30, T-18-S, R-38-E

Lea County, NM

Dear Mr. Catanach:

Occidental Permian Limited Partnership respectfully requests Division approval to commence injection (water, CO2) in accordance with Order No. R-6199-B, 10/22/01 (Well No. 312 was identified as an 'Existing Well' in Exhibit "B" of said Order). The well is currently an active producer and will be converted to injection in the near future at the maximum injection rates and maximum surface injection pressures as authorized in the Order.

Your favorable consideration of our request will be appreciated. If you have any questions or need additional information, please call me at (713) 366-5158.

Very truly yours,

Mark Stephens

Regulatory Compliance Analyst

Mark Stephen

Attachments

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
1	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'
1	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 I, Section 24, T-18S, R-37H	4,000'-4,300'	3.900
	NHGBSAU No. 411 **	30-025-05503	330' FNL & 330' FEL, Unit A, Section 25, T-18S, R-37E	4,000'-4,259'	3,900
1	NHGBSAU No. 242	30-025-28413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-38E	4,000'-4,370'	3,900
	NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G. Section 29, T-185, 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-38E	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-185, 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-18S, 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-385	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, S∞tion 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
	NHGB\$AU 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-38E	4,000"-4.296"	3,900
	NHGB\$AU 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-37B	4,000'-4,265'	3,900
	NHGBSAU No. 341 **	30-025-05475	990' FSL & 1650' FEL, Unit O, Section 23, T-18S, R-37E	4,000'-4,302'	3,900
	NHGBSAU No. 121 **	30-025-05476	1650' FNL & 990' FWL, Unit E, Section 24, T-18\$, R-37E	4,000'-4,319'	3,900'
	NHGBSAU No. 121	30-025-07514	1980' FNL & 990' FWL, Unit E, Section 31, T-18S, R-38E	4,000'-4,300'	3,900'

Denotes wells that are authorized to inject CO_2 , water and produced gas. All other wells are authorized to inject CO_2 and water only.

EXHIBIT 1

North Hobbs (Grayburg/San Andres) Unit Well No. 312 (30-025-29197) 530' FNL & 1448' FEL, UL B, Sec. 30, T-18-S, R-38-E Lea Co., NM

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

Maximum Injection Rate

15,000 MCFGPD*

Average Injection Rate

N/A

Maximum Surface Injection Pressure

1250 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)

Injection Interval: Approximately 4000' to TD (4431')

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	L Dormian Limited Dortnership	Lease	ha C/SA Hai	i +	County	
	Permian Limited Partnership		bs G/SA Uni		Lea	
Well No.	Footage Location 530' FNL & 1448' FEL	Section 30	Township 18-S	Range 38-E	Unit Le B	etter
312	330 FNE & 1440 FEE		10-3			
	<u>Schematic</u>			Tubular Data		
		Surface Cas	ing			
		Size 13	-3/8"	Cemented with	40	SXS.
		TOC 11		Determined by	Calc.	
		Hole size	20"			
13-3/8"		Intermediate				
@ 40'		Size 9-5	100	Cemented with	650	SXS.
Ŭ				Determined by	Circ.	_ 5,5.
			12-1/4"	Determined by		
		Hole size				
9-5/8"		Long string of Size 7"	Casing	0	700	
@ 1500'		<u> </u>	rface	Cemented with	Circ.	_ sxs.
@ 1300				Determined by	Circ.	
		Hole size	8-3/4"			
		Drodustia- (String			
7"		Production S	oulig	0		
-		Size		Cemented with		_ sxs.
@ 4431'		тос		Determined by		
		Hole size				
		_	44041			
		Total depth	4431'			
		Injection into		f		
		Approx	. 4000	feet toTD	·	
	·		Б.			
		Completion	type Pe	erforated Casi	ng	
	2-7/8" lined with	Dualina (F	سنا ممماميم انس			
Tubing size	2-7/8 lined with	Duoline (F	iberglass lin	ier)	set in	а
Halliburtor	n G-6 or comparable	packer at	Within	100 feet	of top perf.	
Tramburtor	(brand and model)	packer at		100 1661	or top poin.	
	(crane and mose)					
Other Data						
1. Name of t	he injection formation San An	dres				
	I I - b-b	0				
2. Name of fi	ield or Pool HODDS;	Grayburg – S	san Andres			
0 1 11 11 1 1 1 1		.,		Ţ.,	ו	
	ew well drilled for injection? or what purpose was the well originally di	Ye:		No	J	
11 110, 10	or what purpose was the well originally di	-	Producer			
4 Has the w	ell ever been perforated in any other zon	ne(s)? listalls	uch perforated	intervals and give	nlugging	
	•		don periorated	mervals and give	plagging	
detail (sacks of cement or bridge plug(s) used)	No				
·						
5. Give the d	lepth to and name of any overlying and/o	or underlying oil :	and gas zones	(nools) in this are	a	
J. 3.75 th		undonying on a	946 £01169 ((Poolo) iii tiiis ale	u .	
Byers	(Queen), +/- 3680'; Glorieta, 53	00'	****			
	, , , , , , , , , , , , , , , , , , , ,					

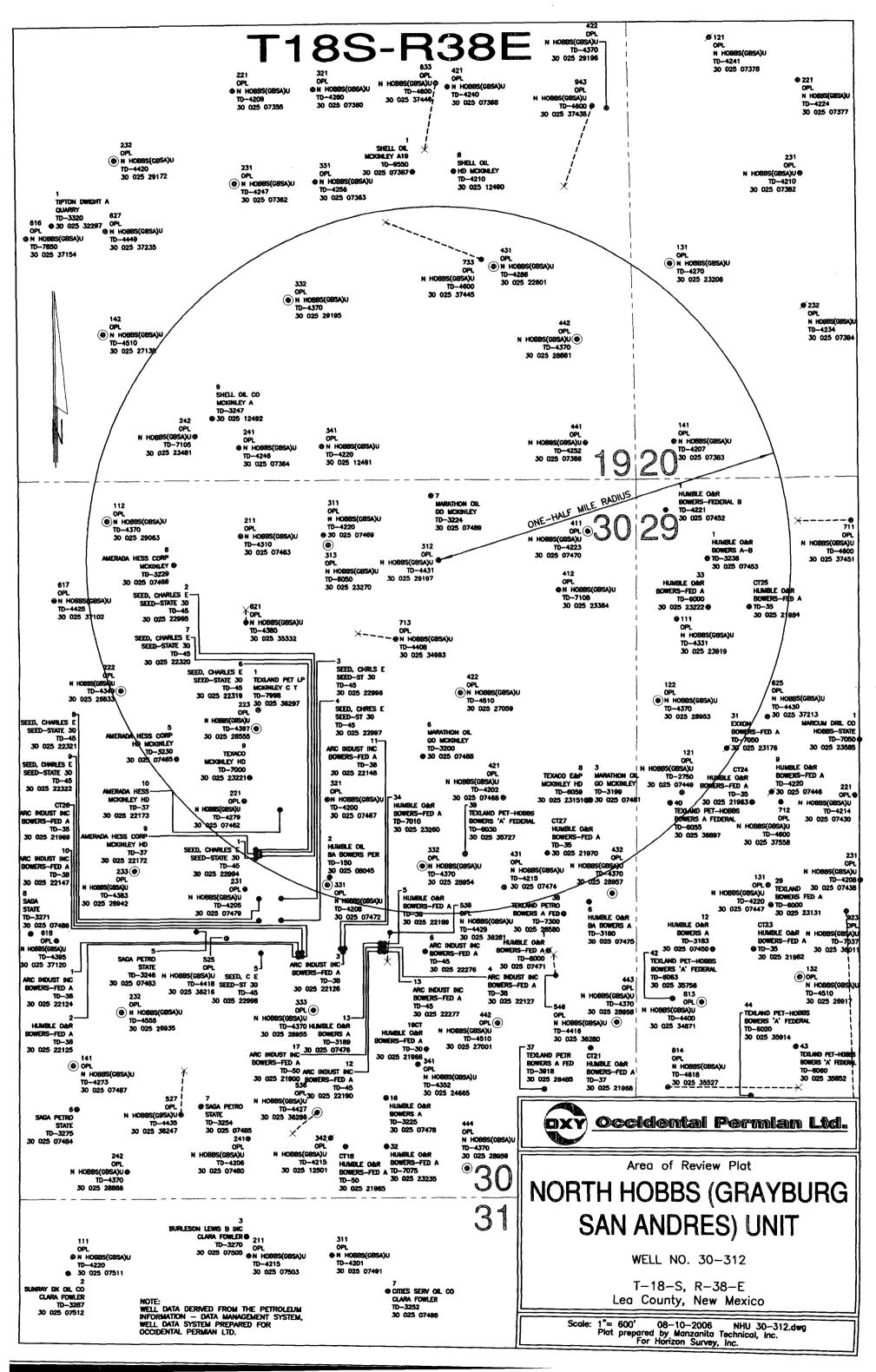


Exhibit 2.0 - Area of Review Data

North Hobbs G/SA Unit No. 312 API No. 30-025-29197

A review of the subject well's AOR shows that 3 new wells 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:

North Hobbs G/SA Unit No. 733 (30-025-37445), Sec. 19, T-18-S, R-38-E Bowers "A" Federal No. 40 (30-025-36897), Sec. 29, T-18-S, R-38-E Bowers "A" Federal No. 39 (30-025-35727), Sec. 30, T-18-S, R-38-E

The attached copies of sundry notices and completion reports for these wells shows that cement was circulated to surface off all casing strings, thus affording adequate protection of the injection interval (approx. 4000' to 4431') of North Hobbs G/SA Unit No. 312.

Mark Stephens

Regulatory Compliance Analyst

Occidental Permian Limited Partnership

Mark Stephen 12/15/06

Submit to Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Energy, Minerals and Natural Resources Revised June 10, 2003 Fee Lease - 5 copies WELL API NO. District 1 1625 N. French, Hobbs, NM 88240 30-025-37445 District II OIL CONSERVATION DIVISION 5. Indicate Type Of Lease 1301 W. Grand Avenue, Artesia, NM 88210 1220 South St. Francis Dr. STATE ☐ FEE District III Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name DRY 🗌 OIL WELL X GAS WELL OTHER b. Type of Completion: NEW WORK DEEPEN PLUG D DIFF. OTHER North Hobbs G/SA Unit 8. Well No. 2. Name of Operator Occidental Permian Limited Partnership 9. Pool name or Wildcat 3. Address of Operator Hobbs: Grayburg - San Andres P.O. Box 4294 Houston, TX 77210-4294 4. Well Location <u> 1690</u> 1080 Feet From The East __ Feet From The _ SHL: Unit Letter. Line and Line South 2000-79 2001 1865.22 East BHL: Township Section NMPM 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 10. Date Spudded 1/23/06 3655' GR 11/7/05 11/13/05 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 15. Total Depth 16. Plug Back T.D. Rotary Tools Cable Tools 4520' 4469 4520 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 4315' - 4430'; Grayburg-San Andres Yes 21. Type Electric and Other Logs Run 22. Was Well Cored CNL/NGR/CCL: NGR/SL/CCI No CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 16 Conductor 40 26 100 sx. 8-5/8 24 1550 12-1/4 5-1/2 15.5 4520 7-7/8 24. LINER RECORD TUBING RECORD TOP BOTTOM SACKS CEMENT SCREEN SIZE SIZE DEPTH SET PACKER SET 2:7/89 85 4280 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4315' - 4430 3<u>90</u>0 Gal. 15% NEFE HCL 4315' - 4430' (2 JSPF, 113 holes) **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 1/23/06 Pumping - ESP, Reda Producing Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 2/7/06 24 N/A 738 13 385 5 Casing Pressure Calculated 24-Hour Rate Flow Tubing Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) 13 738 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Gas is reinjected as a part of the North Hobbs Unit CO2 flood C. Whitley ogs (2 ea.): Deviation Report: Directional Survey 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Mark Steches Printed Signature Mark Stephens Title Reg. Comp. Analyst Date Name 2/15/06

E-mail address Mark Stephens@oxy.com

Submit 3 Copies To Appropriate District	State of New Me			Form C-103			
Office	Energy, Minerals and Natur	al Resources	May 27, 2004				
District I 1625 N. French Dr., Hobbs, NM 87240			WELL API NO.				
District II	OIL CONSERVATION	DIVISION	30-025-37				
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Fra	ncis Dr.	5. Indicate Type of Le				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87		STATE	FEE X			
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	•		6. State Oil & Gas Le	ase No.			
SUNDRY NOTICE	ES AND REPORTS ON WEL	IS	7. Lease Name or Un	it Agreement Name:			
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC	SALS TO DRILL OR TO DEEPEN C	R PLUG BACK TO A					
PROPOSALS.)			8. Well Number	s_G/SA_Unit			
1. Type of Well: Oil Well X Gas Well	Other		8. Well Number				
2. Name of Operator			9. OGRID Number				
Occidental Permian Limite	d Partnership		157984				
3. Address of Operator			10. Pool name or Wil	dcat			
P.O. Box 4294. Houston. T	X 77210-4294		Hobbs: Graybu	rg - San Andres			
4. Well Location							
SHL:Unit LetterI	1690 feet from the Sou	th line and	1080 feet from t	he <u>East</u> line			
BHL: J 1	979 So	uth oo s	1790	East			
Section 19	Township 18-S	Range 38-E	NMPM	County Lea			
	11. Elevation (Snow whether)	5' GR	(c.)				
Pit or Below-grade Tank Application	or Closure						
Pit type Depth to Groundwater .	Distance from nearest fresh	water well Di	stance from nearest surface	water			
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Constructi	on Material				
12 Charle A	mmonmisto Deseto Indianto	Matura of Matica	Domant on Other D				
	ppropriate Box to Indicate		•				
NOTICE OF INTE			SEQUENT REPO				
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILL		PLUG AND ABANDONMENT			
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB		ADAMOUNICITY			
OTHER:		OTHER: Run 5-1	/2" Production Casi	ng 🗓			
12 Describe proposed or completed	anarationa (Clarky state all no						
 Describe proposed or completed of starting any proposed work). or recompletion. 	SEE RULE 1103. For Multiple	Completions: Attac	h wellbore diagram of p	oposed completion			
			<i>;</i>	al and a second			
				お書 前			
••			1				
	See Attac	hment		S: 2			
	Oce Allac	ini c tif					
·							
I hereby certify that the information al	ove is true and complete to the	hest of my knowledge	e and helief I forther and	*****			
grade tank has been/will be constructed or c	osed according to NMOCD guideline	s X , a general permit	or an (attached) alterna	tive OCD-approved plan			
SIGNATURE MANK Ste	/		mpliance Analyst D				
	E-n	nail address: Mark					
Type or print name Mark Stepher	AS A	~~	Telepho	ne No. (713) 366-5158			
For State Use Only	10-11	: المنافق المن	LES LANGES				
APPROVED BY Laule	WIND	HESENTATIVE II/S	LYNE MINISTER	rc			
Conditions of Approval, if any			DA	TE			
				NOV 2 2 2005			

11/13/05 -

11/14/05: Drill to TD at 4520'. RU casing crew and run 105 jts. 5-1/2". 15.5#, J-55, LT&C casing with 10 centralizers and set at 4520'. RU Halliburton and cement first stage with 250 sx. Premium Plus. Drop bomb, open DV tool, and circulate 60 sx. to surface. Circulate well for 4 hours. Cement second stage with 450 sx. Class 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 192 sx. to surface off second stage. ND BOP and set casing slips. Cut off casing and NU tubing spool. Jet and clean pits and RD.

Release drilling rig at 8:00 p.m., 11/14/05.

	New Mexico		n C-103
Office Energy, Minerals at District I	nd Natural Resources		27, 2004
1625 N. French Dr., Hobbs, NM 87240		WELL API NO.	
District II OII CONSER!	ATION DIVISION	30-025-37445	
1301 W. Grand Ave., Artesia, NM 88210	St. Francis Dr.	5. Indicate Type of Lease	·
	e, NM 87505	STATE FEE X	
District IV	5, INIVI 6/303		
1220 S. St. Francis Dr., Santa Fe, NM 87505		6. State Oil & Gas Lease No.	
SUNDRY NOTICES AND REPORTS	ON WELLS	7. Lease Name or Unit Agreement 1	Name:
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO I	DEEPEN OR PLUG BACK TO	A	
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FO	DRM C-101) FOR SUCH	North Hobbs G/SA Unit	
PROPOSALS.)		8. Well Number	
1. Type of Well:		i	
Oil Well X Gas Well Other		733	<u></u>
2. Name of Operator		9. OGRID Number	Į
Occidental Permian Limited Partnership		157984	
3. Address of Operator		Pool name or Wildcat	l
P.O. Box 4294, Houston, TX 77210-4294		Hobbs: Grayburg - San And	dres
4. Well Location			
1000	Cauth	1000	
Unit Letter I : 1690 feet from the	South line and	1080 feet from the East	line
	10.0 0 00.0		
	18-S Range 38-E		Lea
11. Elevation (Show		R, etc.)	
	3655' GR		
Pit or Below-grade Tank Application or Closure			
Pit type Depth to Groundwater Distance from n	earest fresh water well	Distance from nearest surface water	ì
Pit Liner Thickness: mil Below-Grade Tank	: Volumebbls: Cons	truction Material	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDO TEMPORARILY ABANDON CHANGE PLANS PULL OR ALTER CASING MULTIPLE	REMEDIAL WO COMMENCE D CASING TEST	RILLING OPNS. PLUG AND ABANDONME	
COMPLETION	CEMENT JOB	_	
OTHER:	OTHER: ST	oud & Run Surface Casing	
 Describe proposed or completed operations. (Clearly st of starting any proposed work). SEE RULE 1103. For or recompletion. 	ate all pertinent details, and Multiple Completions: A	d give pertinent dates, including estimated ttach wellbore diagram of proposed comp	date letion
S	ee Attachment		
· ·			
I hereby certify that the information above is true and complegrade tank has been/will be constructed or closed according to NMOCI	te to the best of my know	ledge and belief. I further certify that any pit	or below-
SIGNATURE Mark Stephen		Compliance Analyst DATE 11/	11/05
Type or print name Mank Stanhars	E-mail address: Ma	rk_Stephens@oxy.com	
Type or print name Mark Stephens	BETOOLEH	Telephone No. (713)	366-5158
For State Use Only	LE! KOFFA	M ENGINEER	
		NOV 1	8 2005
APPROVED BY Alley			
Conditions of Approval, if any:	TITLE	DATE	2003

Page 2 (C-103 Attachment)

11/7/05: MI x RU. Spud 12-1/4" hole at 12:45 a.m. (NMOCD notified)

11/7/05 -

11/9/05:

RU casing crew. Run 36 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1550'. RU Halliburton and cement with 450 sx. Premium Plus (lead) and 300 sx. Premium Plus (tail). Circulate 167 sx. to surface. WOC for 4 hours. Jet and clean pits. Cut off casing and weld on casinghead. NU BOP and test blind rams to 1200 psi. Test pipe rams and hydril to 1200 psi. Drill out cement and resume drilling operations.

(August 19	99)			UNIT	ED STAT	Viex	ico Oil (loriock va	tion i	division	, u	micf #		
(1.46-0)		DEPARTMENT OF THE INTERIOR 1525 N. French Drive BUREAU OF LAND MANAGEMENT VIOLEN 2014 88240 FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000							_					
BUREAU OF LAND MANAGEMENT							40	<u> </u>)			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Seriel No.								27737	RA .					
		/									 _	<u> </u>		4 \
la. Type o		Oil Wei		Well	Dry Oth		-			_	6.	If Indian, Allo	ttee or Tribe Na	ne
b. Type o	of Completic	en E	New W	ell LJ W	ork Over	J Deep	en ∟ Pi	ug Back 🗀	Diff. F	Kesvr,.	<u> </u>	77.11		
			Other							•	1 %	Unit of CA Ag	recoment Name	ina no.
2. Name	of Operator	7	101). T ~	1			$\overline{}$		<u>ب</u>		TIJOL Nell No	<u> </u>
				Ω I	elm	161	M-1	K DOU.	٠ ـــ ١	<u> </u>	R	Lease Name a	TELEV	n(41)
3. Addre	SS A		#27	M r	1 ¥)T	3 a Phon	e No. (Inclus	ie grea c	pde)	1	ARI Well No.	11000	Set to
	ШИ	MUL		<u>oo t</u>	IMM	Ϋ́Υ	7814	2207	12	<u> </u>	1	271.77°	5.30	97
4. Locati	on of Well (Report loc	ation clearl	and in acc	cordant oil	aF)Afri	ıl requiremer	uts)*			. 10	Field and Paol	, or Explorator	
At Sur	₆ 7Ψ	l ly F	NLE	70°	WL Sec	79	Till	Sı Kızı	でヒ		H	125	hhork	Jinebn
At Sur	Tace - [,,,,			,	, , , , ,	ソンガ	MPM	1	61	Sec. T. R. M	A-1	Attitue.
At top	prod. interv	al reported	i below	Say	MQ			. (*)	4.	•		Survey or Are	Low Block and	718.5.R.3
											12.			
At tota	al depth										<u> </u>	CCA		_
14. Date S	Spudded		15. Date	T.D. Reach	ed	•	16. Date C	completed			17.	Elevations (I	F, RKB, RT, G	L)*
10	17.1	14	1	15.0	.NY		1 4 5	&A M	Ready to	o Prod.		3/2	50 GI	
	كيت		55	$\frac{1}{1}$	<u> </u>			~~	T =	211 21	1			
18. Total	Depth: MI	y wc	555	19. Ph	ig Back T.D.	(MD	66	156) 20	Depu	n Bridge Pl	ug Set:	MD		
21 Type	of Electric &	Other Me	echanical Lo	es Run (Su	bmit copy of			22	Wası	well cored?	70		Sugmit analysis	`
21. 1ypo	or Electric c		^	,	omin copy or			.0		DST run?		vo ☐ Yes (S	Submit analysis)	,
(-K ·(CML	· (.C.					ŀ		tional Sum			es (Submit copy	
23. Casin	g and Liner	Record (Re	port all strii	igs set in w	rell)					/N		L VANO	- 1	
	T		í	ľ		Sta	ge Cementer	No. of S	ks. &	Slurry V	Vol.	Coment, Top	Amount	Pulled
Hole Size	Size/Grad	le Wt. (#/ft.) To	p (MD)	Bottom (MI	?)	Depth	Type of C	ement	(BÉL		10A / 100	17	
17-44	8-3/5	5 24	- 81	wt	1511			5504	SA	18/		SOUL!	7.7	
101-4	10-1			7				2/17	b 11	10	,45		.5	
									57		\ <u>`</u> `c`,	>	N3/	
					1-00-1			1012	70		7	0581819.		
1-1/8	5-V	2 115.5	5 8	mt	6054		•	see att	acam	T.		Sut		
-7-	1	17	#											
24. Tubir			· ·											
Size		Set (MD)	Packer De	pth (MD)	Size	De	pth Set (MD)	Packer Dep	th (MD)	Siz	<u></u>	Depth Set (N	MD) Packer D	epth (MD)
Z=1/1			<u>l</u>	1				<u> </u>		<u> </u>				
25. Produc	cing Interval	s -				20	6. Perforation	on Record						
>/	Formation		T	00	Bottom	\bot	Perforated	Interval		Size	No. H	oles	Perf. Status	
A)_DU	new	¥	1575	2	5940	Ц.,	-25 P	<u>F</u>			6			
<u>B)</u>														
<u>o</u>														09
D)											AC	EPTED F	OR RECO	ND
27. Acid.	Fracture, Tr	eatment C	ement Sqee	e, Etc.				\		(f-4				
200	Depth Inter		123		-0-1	CO		mount and	ype of N					
プロ	2.59	YU_		∞ 9	als I	77.	METE	: { 	SIG	CNE	75	DEC 3	n 2004	
	<u></u>										-			
											<u> </u>	64777	OURLEY	
											_	GART GART	M ENGINEE	R
28. Produ Date First	uction - Inter	rval A Hours	Test	Oil	Gas	Water	Oil Gra	North (Gos	Brod	action A			
Produced	Date	Tested	Production	Oil BBL	Gas MCF	Water BBL	ا د		Gas Gravity			vernor		
141/04	21964	. 24	_	40	4.1	ك _	13	6.80	7	<u></u>	d bo	pamp		
Choice Size	Tog. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : C Ratio)il	Well Stat		_			
MOPH	Flwg Si 35	10	->	40	4.1	BBL	2	102	Du	sdue	• • • • • • • • • • • • • • • • • • •	~		
Prod	uction - Inte	rval R			140			04	_115	sau	<u> </u>	4	 .	
Date First	Test	Hours	Test	Oil BBL	Gas	Water	Oil Ge	vity	Gas	Prod	buction I	detho		
Produced	Date	Tested	Production	BBL	Gas MCF	Water BBL	Oil Gr Corr.	PI'	Gas Gravity				1 1	/
				<u> </u>	<u> </u>							<u> </u>	X	2-
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : C Ratio	Dil	Well Stat	hış			10	
	SI	ı												
See Instru	ctions and spe	ces for addi	tional data on	reverse side	, '	<u> </u>								

Form 3160-5 (August 1999)

New Mexico Off Common author 1 11 Vision, District I

1625 N. French Drive UNITED STATES

RTMENT OF THE INTERIOR DS, NM 88249 EAU OF LAND MANAGEMENT

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

and the state of the property of the state of

OTICES 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.

	•			•
SUBMIT IN TRI	PLICATE - Other Insti	ructions on reverse s	ide 7.	If Unit or CA/Agreement, Name and/or No.
I. Type of Well Oil Well Gas Well	Other Injection	TN	Ô	Well Name and No.
2. Name of Operator	d Potroleur	n ttobas L		Mers A Federal 40 API Well No. 30.025.36.997
3a. Address 177 Want 4. Docation of Well (Footage, Sec	\$3200 Fluores Descrip	3b. Phone No. (include \$17.33)		Piele and Pool, or Exploratory Area
2440'FNL {			R.38E	County or Parish State Pa Co. Now Moxic
12. CHECK AP	PROPRIATE BOX(ES)	TO INDICATE NATUR	E OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYI	E OF ACTION	
☐ Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deepen ☐ Fracture Treat	☐ Production (Start/ Res☐ Reclamation	ume)
Subsequent Report	Casing Repair	☐ New Construction	☐ Recomplete	Other
☐ Final Abandonment Notice	Convert to Injection	Plug and Abandon	☐ Temporarily Abandon	set/cut

Describe Proposed or Completed Operation (clearly state all pertinent 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 zones. 13. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/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 filed 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.)

See attachmos

ACCEPTED FOR RECORD GARY

		- Co
14. I hereby certify that the facegoing is true and correct		Skezi -No
Name (Printed/Typed) Title	10.	a feet
- transtrance	Cegulatous	(VZSISTAN)
Signature	11112011	
WORL KINDON	- U.15.07+)
THIS SPACE FOR FEDERAL OF	STATE OFFICE USE	
Approved by	Title	Date
Kay W. Wint		Date
Conditions of approval, any, are attached. Approval of this notice does not warrant or	Office	
certify that the applicant holds legal or equitable title to those rights in the subject lease		
which would entitle the applicant to conduct operations thereon.		
ment territoria di di tanta di tanta di		

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.



BOWERS A #40 HOBBS LEA COUNTY, NEW MEXICO

10/30/04

CSG REPORT: Ran 111 jts 5-1/2" 15.5# LTC csg

Ran 24 jts. 5-1/2 17# LTC J55 csg Set at 6055.

CENTRALIZERS: 1 @ 1465

10 @ 4863-6030

CMT REPORT: FIRST STAGE 5560-6055:

250 sks Super H cmt with 2.5# salt, 0.4% LAP - 1,

0.3% CFR-3 mixed at 13.2# 1.62 yield.

PD with 142 bbls.

Inflate ECP at 2700#. Open stg tool at 5560.

Pump 80 bbl & circ. established. FL prior to tool opening at

1770'.

Circ 1-1/4 hrs. Did not circ cmt:

CMT SECOND STAGE 3915-5560

275 sks Super H cmt with 2.5# salt, 0.4% LAP-1,

0.3% CFR-3 mixed at 13.2# 1.62 yield.

Open stage tool at 3915'. Circ 35 bbl cmt above stage tool.

Circ 10 hrs.

CMT THIRD STAGE SURF - 3915:

230 SKS INTERFILL c WITH 0.25# CELLO FLAKE MIXED AT

11.9# 2.45 YIELD. 300 SKS CLASS C with 0.5% LAP-1, 0.2%

CFR-3. Mixed at 15.0# 1.29 yield. 1250 sks interfill C with

0.25# cello flake mixed

at 11.9# 2.45 yield.

Close stage tool at 3915 with 93 BFW.

Circ 70 bbls of cmt to pit.

New Mexico Oil Conservation Division, Bistrict I 1625 N. French Drive

Form 3160-3 (August 1999)

UNITED STATES Hobbs, NM 88249
DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

abandoned w	ell. Use Form 3160-3 (API	D) for such proposals							
SÜBMIT IN TRI	PLICATE - Other Instru	ictions on reverse	side	7. If Unit or CA/Agreemen	t, Name and/or No.				
1. Type of Well Oil Well Gas Well		& Well Name and No.	7217						
Name of Operator Oxford Pot Oxford									
32 Address 1717 Wain # 3200	Froth TX1610		e area code)	30.025	36897 oratoryphy ov Blineon				
2440 FNL ?	170'FWL Se	C29, T.18.	NMPM	11. County or Parish, State	M.				
TYPE OF SUBMISSION	PROPRIATE BOX(ES) T		PE OF ACTION	PORT, OR OTHER D	AIA				
Diotice of Intent Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Start/ Reclamation Recomplete Temporarily Abat	☐ Well Inte	grity 1/cut				
☐ Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water Disposal	8-5/8	"CSQ				
determined that the site is read 10/18/04 CSG REP CMT REP yield & 20 with 94 B PD at 10:	PORT: Ran 34 jts 8 PORT: Cmt w/550 s 00 sx class C with	-5/8" 24# J55 S1 sx class C w/3% 2% caCl, mixed	C csg set at 15 salt, ¼# FC, m at 14.8#, l.34 yi	506'. ixed at 12.6#, 1.5 eld. Displace	ECO SOS SOS SOS SOS SOS SOS SOS SOS SOS S				
				NOV 15					
14. I hereby certify that the foregon Name (Printed/Typed)	ione Hand	Title	Regulato	w asis	tant				
Signature DOW	5 tanbor	Date	0 11.12.1	OX)					
	THIS SPACE	FOR FEDERAL OR S	A SACRETOR OF A SACRAGE						
Approved by Saufel	V. Wine		Title	Date					
Conditions of approval, if any are certify that the applicant he as lega which would entitle the applicant to	or equitable title to those rights conduct operations thereon.	s in the subject lease	Office						
Title 18 U.S.C. Section 1001, make	es it a crime for any person know	vingly and willfully to make	to any department or age	ncy of the United States any	false, fictitious or				

(Instructions on reverse) GWW

Form 3160-4 (Augus, 1999)

LIMITED STATES DEPARTM IT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.W Oil Cons. Division OVED 1625 N. French Drs. November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG-ODDS, NIM 5882 (Cial No.

												<u> </u>	<u>.C-03223.</u>)-A	
a. Type o	of Well [Dry Otl				g Back	 Dif	f. Resvr	- 1	. If Indian,	Allottee	or Tribe Name
••	•		Other	····								- 7	. Unit or C	A Agree	ment Name and no.
	of Operator		bbs I I	<u> </u>								-	3. Lease Na	me and V	Vell No.
		eum-ric	bbs, L.L.						N: 47 1			——— i	Bowers"A	" Feder	al 39
Addre		et, Ste. 3	200 Fort	Worth, T	Tx 76102				No. Anch)336-27		i coae)	9	API Well	No.	
					ccordance with	h Fe	deral requ	uirements	·j*				30-025-35		T
		-			T18S, R33								u. Field and Hobbs: Ut		Exploratory inehry
	prod. inter				1100, 100								l. Sec., T., l Survey of	R., M., o	
At tot	al depth												 County o Lea 	r Parish	13. State NM
4. Date 9	Spudded		15. Date	T.D. Read	hed		. 16	5. Date Co		Reads	to Pro	1	7. Elevatio	ns (DF, 1	RKB, RT, GL)*
10/25	/2001		11/	03/2001						- recuu			3650		
	Depth: MI	/D 6030		İ	lug Back T.().	-	TVD 602		·	20. De	pth Brid	ige Plug Se	t: MD TVD		
					ubmit copy of	eac	h)			Wa	ıs DST	cored? X run? X I Survey?	No □ Y	es (Subr	mit analysis) nit analysis) Submit copy)
3. Casin	g and Liner	Record (R	eport all str	ings set in	well)		Stage Co	ame 112-	No of	Sks. &	61	news Mal			
lole Size	Size/Gra	de Wt.	(#/ft.) T	Top (MD)	Bottom (M	D)	Stage Co Dep			Sks. & Cemen		urry Vol. (BBL)	Cement T	op*	Amount Pulled
2 1/4	8 5/8	24		rface	1537		1537		800				Surface		
7/8	5 1/2	15.5	Su	rface	6025				1350				Surface	~ 	
	:				 				:						
<u> ,</u>		 -			 						1		 		
4. Tubir Size	g Record	Set (MD)	Packer D	epth (MD)	Size		Danth C	at (MD)	Packer D	anth ikf	<u> </u>	Size	Don't C	or (LATE)	Poster Deed (
3/8	5734	Jer (IAIT)	5734	rhm ('Am)	3120		Debai 2	er (TID)	i acker D	cpiti (tvt	J	3126	Deput S	er (MD)	Packer Depth (N
5. Produ	ing Interva	ls	13/34		1		26. P	erforation	Record		1		<u> </u>		<u>:</u>
	Formation	n		Гор	Bottom	_	Pe	erforated l			Size		Holes		Perf. Status
	Blinebry	<u>′ </u>	5785		5953		5785 -	5953		2	SPF	52			
<u>) </u>													···		
<u>;)</u>))													1 .		
	Fracture, Tr	eatment, C	ement Sqee	ze, Etc.							33.4				
5785	Depth Inter - 5953	vai	Acid	ized \u/10	0,000 gals 1	50/	HCT	A:	mount and	Lype o	Mater	ial		• •	· · · · · · · · · · · · · · · · · · ·
	,,,,		Acid	12.00 W/ 10	o,ooo gais I		UIICL								~
															
	untin-				 -						:	 E ₂ :-		·	
28. Produ Date First Produced	Iction - Inte Test Date	rval A Hours Tested	Tes: Production	Oil BBL	Gas MCF	Wa BE	iter SL	Oil Gray Con: AF	ity PI	Gas Gravit	· · · · · ·	Production	Method		(7 -
Choice Size	Tog. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil	Gas MCF	W BB	ater L	Gas : Oi Ratio	1	Weil S	tatus	<u>!</u>	·		
	SI Inte	rual D		<u> </u>				<u> </u>							
. لہ میر(ا	action - Inte	Hours	Test Production	Oil	Gas MCF	W	ater	Oil Grav Con. AF	rity	Ças		Production	Method		
Date First	Test			זממ	IMCE	38	IL.	Con. AF	PI T	Gravit	y				
Date First	Test Date	Tested	Production	DBL	Mici										
Produced Choke Size			24 Hr. Rate	Oil	Gas MCF	Wa 3	iter BL	Gas : Oi		. Weil S	tatus				1.

Form 3160-5 (August 1999)

Uì **ED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. C., Cons. Division overher 30, 2000

1625 N. Frenchas Derial No.

SUNDRY NOTICES AND REPORTS ON WELLS abandoned well. Use Form 3160-3 (APD) for such proposals.

Do not use this form for proposals to drill or to re-enter an Hobbs, NM 6.8240 Allottee or Tribe Name

SUBMIT IN TRI	7. If Unit o	or CA/Agreement, Name and/or No.			
Type of Well					
Oil Well Gas Well X Name of Operator	. Other			8. Well Na Bowers	ame and No. 'A" Federal #39
exland Petroleum-Hobbs,	L.L.C.			9. API We 30-025-3	-
a. Address 777 Main Street, Ste. 3200		3b. Phone No. (incl. (817)336-2751	ude area code)	-	nd Pool, or Exploratory Area
. Location of Well (Footage, Sec.	., T., R., M., or Survey Description	on)		Hobbs: l	Jpper Blinebry
505 FSL & 1415 FE: Sec	.30, 1 103, K30E, NIVIFIV	1		Lea	or Parish, State
			_	New Me	xico
12. CHECK AP	PROPRIATE BOX(ES)	TO INDICATE NAT	URE OF NOT	ICE, REPORT, C	OR OTHER DATA
TYPE OF SUBMISSION		1	YPE OF ACTION	ON	
Notice of Intent	Acidize	Deepen	Producti	on (Start/ Resume)	☐ Water Shut-Off
	Alter Casing	Fracture Treat	Reclama		Well Integrity
X Subsequent Report	☐ Casing Repair☐ Change Plans	✓ New Construction✓ Plug and Abandor		lete arily Abandon	Other set production casing
Final Abandonment Notice	Convert to Injection	☐ Plug Back	☐ Water D	•	<u></u>
nud. PD at 15:30 hrs. on 2nd stage w/900 sx. interfi csg w/92 BFW. PD @ 21: Released rig at 23:00 hrs.	ill C mixed at 11.9 ppg : :40 hrs. on 11/3/01. Clo	2.41 yield & 50 sx. ose stage tool w/26	Premium plus 45# tool held	s mixed at 14.8;	ppg. 1.32 yield, displace
			·		
 I hereby certify that the foregoin Name (Printed/Typed) 	ng is true and correct	Title			
Ann Burdette			ulatory Analy	st	
Signature	H	Date 11/0	9/2001		Ko
	THIS SPACE	FOR FEDERAL OR	STATE OFFIC	E USE	
pproved by			Title		Date
onditions of approval, if any, are ertify that the applicant holds legal hich would entitle the applicant to	I or equitable title to those righ		Office		
title 18 U.S.C. Section 1001, make raudulent statements or representa	s it a crime for any person kno tions as to any matter within its	wingly and willfully to n	ake to any depart	ment or agency of the	United States any false, fictitious
Instructions on reverse)					

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CHANDOV MOTICES AND DEDODTS ON WELLS

N.M. Oil Cons. Division 1625 N. rench Dr. FORM APPROVED

Hobbs, NM 88240 Sepires November 30, 2000

5. Lease Serial No. LC-032233-A

00110111 11011010 AIL 01110 OIL 1111110	
Do not use this form for proposals to drill or to re-enter an	6.
abandoned well. Use Form 3160-3 (APD) for such proposals.	1

If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side Type of Well Oil Well Gas Well X Other 8. Well Name and No. Bowers "A" Federal #39 Name of Operator Texland Petroleum-Hobbs, L.L.C. 9. API Well No. 30-025-35727 3a. Address Phone No. (include area code) 777 Main Street, Ste. 3200 (817)336-2751 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2505 FSL & 1415 FE:. Sec.30, T18S, R38E, NMPM Hobbs: Upper Blinebry 11. County or Parish, State Lea **New Mexico** 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Deepen Water Shut-Off Acidize Production (Start/ Resume) ☐ Notice of Intent Fracture Treat Alter Casing Reclamation Well Integrity Other Spud & X Subsequent Report Casing Repair New Construction Recomplete Change Plans Plug and Abandon set casing Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent 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 zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/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 filed 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.) SPUD TIME: 10/25/01 drilled. 10/27/01 drilled to 1537' CSG REPORT: Ran 34 jts. 8 5/8" 24# J55 STC csg. set at 1537', CENTRALIZERS: 13 every 3rd joint. CMT REPORT: Cmt w/550 sx. w/3% Salt & 1/4# Flocele, Mixed 12.9 ppg, 1.97 yield & 250 sx. Premium plus w/2% CaCl & 1/4 Flocele. Mixed 14.8 ppg & 1.32 yield. Displace csg w/95 BFW. PD @ :45 hr on 10/27/01. Float held. Circ. 125 sx cmt. NMOCD notified but not present. 10/28/01 - 10/30/01 drilled Anhydrite & salt. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ann Burdette Regulatory Analyst Signature Date 10/30/2001 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

Exhibit 2.1 – List of Wells Within the Area of Review

North Hobbs G/SA Unit No. 312 (30-025-29197)

Active Wells (includes SI and TxA'd wells) – 31

Section 19, T-18-S, R-38-E

North Hobbs G/SA Unit No. 241 (30-025-07364) North Hobbs G/SA Unit No. 242 (30-025-23481) North Hobbs G/SA Unit No. 332 (30-025-29195) North Hobbs G/SA Unit No. 341 (30-025-12491) North Hobbs G/SA Unit No. 431 (30-025-22601)

North Hobbs G/SA Unit No. 441 (30-025-07366)

North Hobbs G/SA Unit No. 442 (30-025-28881)

North Hobbs G/SA Unit No. 733 (30-025-37445)

Section 20, T-18-S, R-38-E

North Hobbs G/SA Unit No. 141 (30-025-07383)

Section 29, T-18-S, R-38-E

North Hobbs G/SA Unit No. 111 (30-025-23919) North Hobbs G/SA Unit No. 122 (30-025-28953) Bowers "A" Federal No. 40 (30-025-36897)

Section 30, T-18-S, R-38-E

North Hobbs G/SA Unit No. 112 (30-025-29063) North Hobbs G/SA Unit No. 211 (30-025-07463)

North Hobbs G/SA Unit No. 221 (30-025-07462)

North Hobbs G/SA Unit No. 222 (30-025-26833)

North Hobbs G/SA Unit No. 223 (30-025-28555) North Hobbs G/SA Unit No. 311 (30-025-07469)

North Hobbs G/SA Unit No. 313 (30-025-23270)

North Hobbs G/SA Unit No. 321 (30-025-07467)

North Hobbs G/SA Unit No. 331 (30-025-07472)

North Hobbs G/SA Unit No. 332 (30-025-28954)

North Hobbs G/SA Unit No. 411 (30-025-07470)

North Hobbs G/SA Unit No. 412 (30-025-23384)

North Hobbs G/SA Unit No. 421 (30-025-07468)

North Hobbs G/SA Unit No. 422 (30-025-27059)

North Hobbs G/SA Unit No. 431 (30-025-07474)

Exhibit 2.1 – List of Wells Within the Area of Review (con'd.)

North Hobbs G/SA Unit No. 312 (30-025-29197)

Section 30, T-18-S, R-38-E (con'd.)

North Hobbs G/SA Unit No. 621 (30-025-35332) North Hobbs G/SA Unit No. 713 (30-025-34983) Bowers "A" Federal No. 39 (30-025-35727) H.D. McKinley No. 9 (30-025-23221)

Plugged and Abandoned Wells – 12

Section 19, T-18-S, R-38-E

McKinley "A" No. 19 (30-025-12492)

Section 29, T-18-S, R-38-E

Bowers A Federal No. 31 (30-025-23176) Bowers A Federal Com No. 33 (30-025-23222) Bowers B Federal No. 1 (30-025-07452) B. A. Bowers "AB" Federal No. 1 (30-025-07453)

Section 30, T-18-S, R-38-E

- H.D. McKinley No. 3 (30-025-07461)
- H.D. McKinley No. 5 (30-025-07465)
- H.D. McKinley No. 6 (30-025-07466) < operator: Amerada Hess>
- H.D. McKinley No. 6 (30-025-07488) < operator: Getty Oil Co.>
- H.D. McKinley No. 7 (30-025-07489)
- H.D. McKinley No. 8 (30-025-23151)
- <pxa'd 1/7/03; copy of C-103 attached>
- C.T. McKinley No. 1 (30-025-36297)
- <pxa'd as a dry hole, 7/11/03; C-103 & C-105 are attached>

Submit 3 Copies To Appropriate District Office District I Energy, Minerals and Natu	
1625 N. French Dr., Hobbs, NM 88240	WELL API NO. 30-025-23151
District II 1301 W. Grand Avenue, Artesia, NM 88210 OIL CONSERVATION	DIVISION 5 Indicate Type of Lease
District III 1220 South St. Fr: 1000 Rio Brazos Rd., Aztec, NM 87410	incis Dr. STATE V FFF
District IV Santa Fe, NWI o	7505 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505	495180
SUNDRY NOTICES AND REPORTS ON WELL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PI DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-161) E PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other	UG BACK TO A
2. Name of Operator Chevron USA. Inc.	8. Well No.
3. Address of Operator 15 Smith Rd. Midland, Tx 79705	Q Pool name or Wildcat
4. Well Location	Sycho docon
Unit Letter H : 2310 feet from the north	line and 430 feet from the east line
Section 30 Township 18-S	Range 36-E NMPM County Lea
10. Elevation (Show whether	
11. Check Appropriate Box to Indicate	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON	SUBSEQUENT REPORT OF: REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB
OTHER:	OTHER:
	Il pertinent details, and give pertinent dates, including estimated date e Completions: Attach wellbore diagram of proposed completion
 Set 5 1/2 CIBP @ 3625(Byers,Queen)spot 25sx plug Displace hole w/MLF 9.5# Brine w/25 Gel p/BBL. Spot 25sx plug fr/2700-2500(Yates,B-salt) Perf 4 holes @ 2000 unable to sqz spot 25sx plug fr/25. Perf 4 holes @ 1400 sqz w/75sx fr/1400-1300(T-salt) Perf 4 holes @ 450 (13 3/8 shoe)circ cmt fr/450-surf v7. Install dry hole marker 1-7-03 	2050-1900 Tag @ 1880 Tag @ 1148
•	**************************************
Approved as to plugging Liability under cond is surface restoration is co	retained time.
The short of the state of the s	
I hereby certify that the information above is true and complete to the	, ,
SIGNATURE TITL	EMANAGER/SUNSET DATE 1-7-03
Type or print name Jimmy BAGLEY (This space for State use)	Telephone No. 9/5 520-8756
APPPROVED BY	Wind DATE
Conditions of approval, if any: GARY WWIN	RESENTATIVE HISTAFF MANAGER

Submit 3 Copies To Appropriate District	State of New 1		Form C-103					
Office District I	Energy, Minerals and N	atural Resources	Revised March 25, 1999					
1625 N. French Dr., Hobbs, NM 88240 District II			WELL APENO. 30-025-23151					
1301 W. Grand Avenue, Artesia. NM 88210	OIL CONSERVATION		5. Indicate Type	oflease				
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. 1		STATE [FEE 🗹				
District IV	Santa Fe, NM	1 8/505	6. Store Oil & 6	Jus Exase No.				
1220 S. St. Francis Dr., Santa Fe, NM 87505			495180					
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.) 1.	7. Femal Numerical Agreement of the McKinley, H.D.							
Oil Well Gas Well								
2. Chevron	USA, Inc.		8. 8					
3. Share editioner 15 Smil	th Rd. Midland, Tx 797	05	9. Byers, Queeri	e et el				
4. Well Invarien								
Unit Letter H 23	310 feet from the North	line and 4	30 feet from	m the East	ine			
			· 		ine			
	Township 18-S 10. Eksterion (Show whether	Range 36-E	NMPM	County Lea	171.05.1			
	10. EKASOM (Show wheth	er DA, KKD, KI, GK,						
11. Check Ar	propriate Box to Indicate	e Nature of Notice	, Report or Other	Data				
NOTICE OF INT		1	BSĒDI AVT RE					
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🗾	REMEDIAL WO	RK	ALTERING CASING	;			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE D	RILLING OPNS.	PLUG AND ABANDONMENT				
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST CEMENT JOB	AND []					
OTHER: 12. In within purpose for complex		OTHER:						
of starting any proposed work). or recompilation. 1. Notify OCD 24 hrs prior to 2. Ser 5 1/2" CIBP @ 3625 3. Displace hole w/MLF, 9.5 4. Spot 25sx plug 2700-250 5. Cut & L/D 5 1/2" csg @ 26. Spot 40sx plug 1400-130 7. Spot 40sx plug 450-250 (8. 10sx surf, Install dry hole	o MI & RU. (Byers Queen) spot 25sx p # Brine w/25 # Gel p/BBL. (Yates, B-salt) (000', spot 40sx plug 2050- (10 (T-salt) (13 3/8 shoe) WOC Tag	p:ug 3625-3425 WO	C Tag	of proposed completi	on			
	T 5 11 11 11	•	***					
	}-	•						
	£.,		•					
71 1			و حصول الماليات		-			
I hereby certify that the information		•	2					
NOW A THE / J./1. /80	ym III	LE HES Sp	evalist	DATE_8/28/2	2002			
Type or print name G. R. B	edson	•	Teles	ohone No. 915,61	87.715.			
(This space for State use)					· · · · · · · · ·			
	7 J.CH4.NL	şidirkə Br		פרט				
APPPROVED BY Conditions of approval, if any:	TITE	E _{SIX}		* DSEE 0 3 200	12_			
Conditions of approval, it any:	さん かんりょう こうしゅう しゅうしゅう こうしゅう こうしゅう こうしゅう こうしゅう こうしゅう こうしゅう しゅうしゅう しゅう	10. 通客机的运输机构 "我们是是"						

FLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG) OPERATOR CHEL ON USA INC Sec. LEASE NAME MCKINLEY H.D WELL# S MLF TWN 18-5 RNG 38-€ SECT NSL 430 (EWL FROM 2310 6059 FORMATION @ TD BLINEBRY FORMATION @ PBTD QUEEN PBTD 133/8 SIZE SET @ TOC TOC DETERMINED BY @ 383 SURFACE 133/8 SUEF 383 ciec. 85/8 INTMED 1 TOC SURF 3842 SURF Ciec. MLF INTMED 2 PROD 51/2 6057 2000 T.S. TOP DETERMIN SIZE BOT TOC ED BY 85/8 LINER 1 LINER 2 TOC SURF **CUT & PULL** TOP - BOTTOM INTMED 1 **PERFS** 3676-3754 INTMED 2 OPENHOLE PROD 2000 BLINEBRY REQUIRED PLUGS DISTRICT TA'AT SACKS PLUG TYPE PLUG DEPTH RUSTLER (ANHYD) CIBP 25 3625 YATES 25 YATES 2700 QUEEN 40 STUB 2050 GRAYBURG T-SALT 40 4 1400 SAN ANDRES 133185 5 40 450 SURF CAPITAN REEF DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING GLORIETA BUNBRY THER DRINKARD ABO WC PENN STRAWN ATOKA MORROW TD 6059 MISS DEVONIAN

Submit 3 Copies To Appropriate District Office		New Mexico		•	Form C-103				
District I	Energy, Minerals a	ınd Natural	Resources	WELL API N	Revised March 25, 1999				
1625:N. French Dr., Hobbs, NM 87240 District II				30-025-362					
811 South First, Artesia, NM 87210	OIL CONSERV			5. Indicate Type of Lease					
District III 1000 Rio Brazos Rd., Aztec, NM 87410		uth Pacheco		STATE	FEE X				
District IV 2040 South Pacheco, Santa Fe, NM 87505	Santa Fe	, NM 8750:		1	& Gas Lease No.				
	OEC AND REDORTS O	NUTTIO		32394	to an I Inti- A composed Norma				
(DO NOT USE THIS FORM FOR PROPOSITION OF WELL) 1. Type of Well: Oil Well Gas Well	ATION FOR PERMIT" (FOR	PEN OR PLU		McKinley, C	e or Unti Agreement Name				
2. Name of Operator Texland Pet	roleum, L.P.		,	8. Well No.	1				
3. Address of Operator 777 Main Fort Wort	Street, Suite 3200 th, TX 76102	<u></u>		9. Pool name Wildcat; Sim					
4. Well Location									
Unit Letter_F	1535' feet from the	North	line and <u>241</u>	8' feet	from the West line				
Section 30	Township 18	8S Ra	nge 38E	NMPM	CountyLea				
	10. Elevation (Show 3654' GR			A.					
11. Check A	appropriate Box to In	dicate Na	ture of Notice, I	Report or Oth	er Data				
NOTICE OF IN	ITENTION TO:		SUB	SÈQUENT	REPORT OF:				
PERFORM REMEDIAL WORK	PLUG AND ABANDO	N 🔀	REMEDIAL WOR	K [ALTERING CASING				
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR	PLUG AND ABANDONMENT					
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AI CEMENT JOBS	ND [
OTHER:			OTHER:		П				
 Describe proposed or complet of starting and proposed work or recompletion. 									
5	See Attached			•	OCD HODDS				
I hereby certify that the information	on above is true and com	plete to the	best of my knowled Regulatory Analy		DATE <u>07/08/2003</u>				
Type or print name Susan Aus	stin-Morse			•	Telephone No. (817)336-2751				
(This space for State use)									
	,								
	and the		PETROLEUM E	NGINEER					
APPROVED BY Conditions of approval, if any:	14 Hours	TITLE_	PETROLEUM E	NGINEER	DATE SEP 1 5 2003				

PLUGGI	NG PROCEDURE	
McKINL	EY CT NO. 1	
(Per visi	t with Gary Wink of I	NMOCD)
MAJ, 7/7	7/03	
PLUG	SPOT CEMENT PLU	
NO.	<u>DEPTH</u>	PLUG DESCRIPTION
1	8000	100' or 25 sx. (whichever is greater)
2	5830-5730	50' below & above T/Blinebry
	T/Blinebry 5780'	
3	4075-3975	50' below & above T/San Andres
	T/SanAndres 4025	
4	3105 (csg shoe)	50' in & 50' out of csg & tag
5	2000-1900	100'
	(salt)	
6	450 (csg shoe)	50' in & 50' out of csg & tag
7	srfc	10 sx
27.4		

.

✓ Submit 3 Copies To Appropriate District Office	State of			Form C-103				
District I	Energy, Mineral	s and Na	tural Resources	Revised May 08, 2003 WELL API NO.				
1625 N. French Dr., Hobbs, NM 88240 District II	OH COMERN	7.4 TO Y () Y	DRUGION	30-025-36297				
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERV			5. Indicate Type of Lease				
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South		1	STATE FEE X				
District IV	Santa Fe	e, NM 87	202	6. State Oil & Gas Lease No.				
1220 S. St. Francis, Santa Fe, NM 87505				32394				
SUNDRY NO (DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR, USE "APPL		PEN OR PLU	G BACK TO A	Lease Name or Unit Agreement Name McKinley, C.T.				
PROPOSALS.)	icition i on i blavili. (i ola	.0.101,101		8. Well Number				
1. Type of Well:	~~			o. Well Number				
Oil Well Gas Well	Other X Dry Hole	e		*				
2. Name of Operator	T D		+	9. OGRID Number				
	etroleum, L.P. in Street, Suite 3200			10. Pool name or Wildcat				
	orth, TX 76102			Wildcat; Simpson				
4. Well Location								
Unit Letter F	: 1535' feet from the	North	line and 241	feet from the West line				
Section 30	Township 18		inge 38E	NMPM County Lea				
	11. Elevation (Show wh 3654' GR	ether DR, R	KB, RT, GR, etc.)					
12. Check	Appropriate Box to In	dicate N	ature of Notice,	Report or Other Data				
	INTENTION TO:		SUB	SEQUENT REPORT OF:				
PERFORM REMEDIAL WORK	PLUG AND ABANDON	1 🗆	REMEDIAL WOR	K ALTERING CASING				
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	LLING OPNS PLUG AND X				
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AI					
OTHER:			OTHER:	П				
13. Describe proposed or cor of starting and proposed or recompletion.	npleted operations. (Clearly work). SEE RULE 1103. Fo	state all por Multiple	pertinent details, and e Completions: Atta	l give pertinent dates, including estimated da ch wellbore diagram of proposed completion				
·				And the state of t				
	See Attached			000 E				
	Sec Attached			HOPPS AT BENEFIE B AT				
				VE AUG 2003				
Approved as t	o Plugging of the We	ll Bore.		25 22 22 12 02 61 98.				
	bond is retained until			2551200				
	ration is completed.							
	•							
I hereby certify that the information	on above is true and comple	te to the b	est of my knowledg	e and belief.				
SIGNATURE Sun au	· O 1 m		Regulatory Analyst					
	Austin-Morse			Telephone No. (817)336-2751				
(This space for State use)			PETRO	FUM ENGINEER				
	Zent.		~~~	SEP 1 5 200				
APPROVED BY Conditions of approval if any:	(I say	TITLE		DATE				

								TICKET	TICKET DATE			
Hallibe	inton		J	OB	LOG			2546539 07/09/03				
REGION			NWA / COU					BOA / STATE	COUNTY			
NORTH AM	<u>IERICA</u>	LAND			REGION	1		MIDLAND, TX Lea				
MBU 10 / EMPL # HO-0101	10	4068	KES EMP		LSON			PSL DEPARTMENT ZONAL ISOLATION				
LOCATION			COMPANY			otroloum		CUSTOMER REP / PHONE		3306		
HODDS	lobbs, New Mexico Texland Petroleum							Jerry Rode	gers 000-70 I	-3390		
								100 C 1000 C 000 C				
WELL LOCATION	Hobbs		DEPARTME		TING SE	RVICES	10003	JOB PURPOSE CODE 75	28			
LEASE / WELL #		Well No. #1	SEC/TWP				, , , , , ,					
McK Schan		Rate	Avolume:	Pmps	awa Ries	RUSII A	100 S	e e e e e e e e e e e e e e e e e e e	ennionva; emailes d			
No.	CONTRACTOR OF THE STATE OF THE	C C C C C C C C C C C C C C C C C C C	PARTY PROCESSION AND AND AND AND AND AND AND AND AND AN		BOTH THE PROPERTY OF THE	WALL SAME WHEN PROPERTY OF THE						
TX TIME	1845			T			CONDUC	TERE DEPARTURE	SAFETY MEETING V			
	1900						ARRIVE (ON LOCATION				
	1915								SSMENT SAFETY MEETING			
	1930						CONDUC	T PREIRIGIÚP SAFI	TYMETHING			
	0430								MEETING			
	0500	1.0	3.0	X	 		TEST LIN					
1st Plug	0507	2.5	20.0	X				VATER SPACER		· · · · · · · · · · · · · · · · · · ·		
8000'	0524	2.5	6.3	X				REM. 2% CACL, 15	.6, 1.18, 5.2			
TOC 7895'	0527	2.5	7.0	X	<u> </u>		FRESH V					
	0530 0820	8.0	105.0	 ^		530		PLACEMENT				
2nd Plug	1024	3.0	20.0	X	 	80		VATER SPACER		de la		
5830'	1024	3.0	6.3	│ Ŷ				REM. NEAT, 15.6, 1	19.50	····		
TOC 5715	1037	3.0	7.0	x	 		FRESH V		1.10, 3.2	····		
100 57 10	1044	8.0	74.0	X				PLACEMENT		· · · · · · · · · · · · · · · · · · ·		
3rd Plug	1227	2.0	20.0	X				VATER SPACER		 ,		
5508'	1236	3.0	6.3	X		·		REM. NEAT, 15.6, 1	.18, 5.2			
TOC 5393'	1238	3.0	7.0	X		80	FRESH V	VATER				
	1241	7.5	69.5	X		320	MUD DIS	PLACEMENT				
4th Plug	1435	5.0	20.0	X				VATER SPACER				
4075'	1439	3.5	7.0	X				REM. PLUS NEAT,	14.8, 1.32, 6.3			
TOC 3947'	1442	1.5	7.0	X			FRESH W					
	1445	7.5	49.0	X				PLACEMENT	123450189			
5th Plug	1543	5.0	20.0	X				ATER SPACER	<u>/// </u>	2		
3145	1548	5.0	7.0	X				REM. PLUS 2% CAC		£2\ ω\		
	1451 1555	1.0 6.0	7.0 35.0	X			FRESH W		ערירייי,€ס	إدسد		
5th Plug	1851	5.0	20.0	 		- 210		PLACEMENT VATER SPACER		#1		
3145'	1855	1.5	10.5	 		 		REM. PLUS 2% CAC		<u>34/</u> 37/		
TOC 3045	1900	3.0	7.0	 			FRESH W)L, 14.0, 1.32, 0.3	<u> </u>		
	1905	6.7	35.0	$\frac{1}{x}$		 		PLACEMENT				
	2130			1		1			ruse de la companya d Companya de la companya de la compa			
6th Plug	2209	3.5	20.0	X		67		ATER SPACER	and the second s	eras cas piante il di a		
2030'	2215	3.5	7.0	X		215	30 SKS P	REM. PLUS NEAT,	14.8, 1.32, 6.3			
TOC 1915	2217	5.5	7.0	X			FRESH W					
	2218	5.5	20.0	X		200		PLACEMENT				
		ļ						T PAGE FOR OTHE		511.77		
		 				ļ		VATER QA RESULT				
		 		+			pH Objectes		#REF!			
		 				 	Chlorides		#REF!			
<u> </u>		<u></u>				<u> </u>	Temperati	ni A	#REF!			

Halliburton						2546539 7/9/03						
NORTH AMERICA	NWA / COUNTRY	NWA/COUNTRY PERMIAN BASIN				BDA / STATE COUNTY MIDLAND, TX Lea						
MBU ID/EMPL# HO-0101 104068	68 SCOTT NELSON					PSL DEPARTMENT ZONAL ISOLATION						
LOCATION Hobbs, New Mexico	Texland Petrol			CUSTOME	CUSTOMER REP / PHONE Jerry Rodgers 806-781-3396							
TICKET AMOUNT	WELL TYPE	cui!		APWWW		.		101-003	<u>~</u>			
WELL LOCATION	DEPARTMENT	0000	FO 40000		NUMBER	Description	on To AL					
Hobbs Well	No. SEC/TWP/RNG	SERVIC	ES 10003	7528		[Plug	To Aband	חסם				
McKinley #	1 <u> </u>					····			•			
H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS) HR		DOECCE	HRS			HRS			HRS			
SCOTT NELSON 104068 X			5.0			╁┼						
JAMES LAW 278420 2		.70110			,							
	io.											
10026531-10010772 10	19656-95038		MILES		R/	T MILES			R/TMILES			
421248 10	19597-95029		10		-	-+						
10001879 10												
Form. Name T	ype:		Called Out	lOn Lo	cation	Llob S	tarted	JJoh Co	mpleted			
Packer TypeS	et At	Date	07-09-	03	7/9/03		7/9/03	7	/11/03			
Bottom Hole Temp. P	ressure	T:	1720	4.	900	\	500	04	30			
Retainer Depth Tools and Acces	otal Depth	Time	1730	THE REPORT OF THE SAME	elleDataxo	U:	WY SAME	01	30 ************************************			
Type and Size Qty		a second				Grade	From	To	Max. Allow			
Float Collar 8 5/8		Casing	1	New 32	# 8 5/8		0	3,105				
Float Shoe 8 5/8 Centralizers 8 5/8	 	<u>Liner</u> Liner							ļ			
Top Plug 8 5/8 1	HALLIBURTON	Tubing		16	.6 4 1/2 X	Н			 			
Packer 8 5/8		Drill Pi	ре									
DV Tool 8 5/8 Insert Float 8 5/8		Open Perfora			77	/8	3,106	8,000	Shots/Ft.			
Guide Shoe 8 5/8		Perfora										
Other		DV To										
Mud Type Drilling Mud Densi	y Lb/Gall	Dat	e Hour	s Da	te Hou	ice	Plug To					
Disp. Fluid Fresh/Mud Dens	ityLb/Gal	7/9	5.0	7/	9 0		SEE JOE					
Prop. Type Size Prop. Type Size	Lb Lb	7/1	0 24.0 1 1.5	7/1	0 5. 1 0.							
Acid Type Gal.	-%	\	• • • • • • • • • • • • • • • • • • • •		<u> </u>	-						
Acid Type Gal.	%											
Surfactant Gal. NE Agent Gal.	In											
Fluid Loss Gal/Lb_	in	`\										
Gelling Agent Gal/Lb Gal/Lb	in											
Fric. Red Gal/Lb Gal/Lb	in	no E	30.5	Total	5.	5						
Fric. Red. Gal/Lb Gal/Lb Breaker Gal/Lb Gal/	aVLb											
Perfpac BallsQ	ty.	Ordere	ad		raulciHos ⁄ail.	io ovveir	Use					
Other			-	a Ava	aday kalasi	Maria N.	3					
Other		Treatin	ng	Di	SD.		Overa	<u> </u>				
Other		Feet		Rea	nenwend son	LH10.8	SHOE .	IOINT				
												
Stage Sacks Cement Bulk		Additive					W/Rq.	Yield	Lbs/Gal			
180 Premium Plus B						*	5.2 6.3	1.18	15.6 14.8			
 												
		TO ST	mmarv									
	splacement		Preflusi	n: Gal - I	BBI		Type:					
	aximum ost Returns-NO		Load &	Bkdn: Gal - I /RetumGal B	BBI		Pad:Bbl Calc.Dis					
Crnt Rtrn#BblA	ctual TOC		Calc. Te	OC:			_Actual D	isp.				
	ac. Gradient	!=	Treatm			61	_Disp:Bbl	-Gal	BBL			
	Min 15 M	III.	Cemen	OMITA (23) - 1	361							
			Total V	Slurry Gal - I olume Gal - I	BBI	61						
Frac Ring #144 East 124 Care	EraciRing#2		Total V	nlume Gal - I	BBI	61	ac Ring I	Z				
THE INFORMATION STATE CUSTOMER REPRESENTA	E HEREIN IS COR		Total V	nlume Gal - I	BBI	61	aeRing#	Z				

- THE	ROA	DIFO FX G	AND CO	FST	ARTO W	IIIIS	AFFI	
COMPANY	Texland	Petroleum		DATE		7/8/03		
COMPANY REP.	Jerry Rod	gers		CO. REP.		806-781-3	<u> 396</u>	15155
CONTRACTOR	Capstar			TOWNST		Hobbs #1		NM
LEASE API NO.	McKinley			WELL NO. COUNTY	•	Lea		
R/T MILEAGE	10	<u> </u>		H2S PRES	SENT?	Possible		
DIRECTIONS					and have been been been been been been been be			
South of yard on H Roberts Rd. T/R (N)	wy 18 to W.Co and go 2/10 r	ounty Rd. T/R (S) on W mile to cattle guard on	. County Rd. a left. T/L then b	nd go 1.9 N eack to the	liles to Mahan R North 1/10 mile	d. T/R (W) a to location.	nd go 7/10 r	nile to
इं श ानक्ष्यत्यार्गस्कार	MATION S. SIZE	WEIGH	T	THREAD	A THE RESERVE OF THE PARTY OF T	GRADE		
CASING SIZE		32#	•	,,,,,		0.701		
DRILL PIPE		16.6			_		-	
HOLE	E: 7 7/8	WELL FLUI	D: Drillin	Mud	DISP FLUID	: Fresh/Mu	d	
UOBITYPE/ANDI								
CON		SURF	INTER	·	LONG SG		SQUEEZ	E
LINE		PTA XXX	PLG BCK	DUCT	OTHER	BHST		
TOP PLUC		BOTTOM PLU		BHCT	450 +-	OTHER		
PLUG CONTAINE EQUIPMENT TYP		SWADGE <u>2 Ea.</u>			essurizer	- OTHER	<u> </u>	કુર જાલુકામાં મુખ્ય
CEMENTINEORA		y service and the service and	NOM Section 1					
				et erzweike (die er			Court Assessment	and the second second
FIRST STAGE:	SACKS	90 TYP	E Premium					
	MIXED AT			1.18	WATER	5.2	GAL/SK	
	· · · · · · · · · · · · · · · · · · ·				WAILIS		CALISIN	
	SACKS		E Premium	Plus				·
		Take 1 sks Cacl2 not 14.8 LBS/GAI		1.32	WATER	6.3	GAL/SK	
	MIXED AT	14.8LBS/GAI	- TIELU	1.32	_ WATER	0.3	_GALJSK	
SECOND STAGE	SACKS	TYF	PΕ					
	ADDITIVES							
	MIXED AT	LBS/GAI	YIELD		WATER		GAL/SK	
	SACKS	TYF)E					
	ADDITIVES							
	MIXED AT		YIELD		WATER		GAL/SK	
								
THIRD STAGE	SACKS		'E					
	ADDITIVES		3/15/ 8				2	
	MIXED AT	LBS/GAL	YIELD		WATER		GAL/SK	
	SACKS		'E					
	ADDITIVES							
	MIXED AT	LBS/GAI	. YIELD		WATER		_GAL/SK	
PREFLUSH:TYP	PE		_SPACER:	TYPE				
REMARKSHISAE	ETYEOURN	ENERGY				and the second	on the second	
SAUESHIEMS					والمراكبة والمراكبة والمراكبة والمناهدة والموجود والمراكبة والمركبة والمراكبة والمراكبة والمراكبة والمراكب		the second secon	
		GUIDE SHOE		TYPE	Competition	Float Equip	oment	
CASING SIZE:		FLOAT SHOE		TYPE				· · · · · · · · · · · · · · · · · · ·
8 5/8		FLOAT COLLAR STAGE TOOL		TYPE			DIMO	···
THREAD:		CENTRALIZERS		TYPE TYPE			_PINS	
		WALL CLEANERS		TYPE				
		INSERT FLOAT			T CLAMPS		WELD-A	
REMARKS							-	
					POPULATION DE LA COMP			
IS CREDIT OK % DISCOUN	T 40%		CREDIT CHE					
ORDERED B				ORDER #	2546539 D.SEAY @ 17:			
CALL TAKEN B	Y Donnie		TIN	1E READY	21:00 TT 7/9	N 118		
REVIEWED B	Y SN/EO		CREW FROM I	HOBBS		MATERIA	LS FROM	hobbs
CREW MEMBER	K <u>10045307</u> S S.NEI SON	TRAILER 1001077	Z PICKUP	421248	CREW CALLE	D @		

Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT 1

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

WELL APINO.

P.O. Box 1980, Hobbs.	bbs, NM 88240 P.O. Box 2088							ו אכ	30-025-36297						
DISTRICT II P.O. Drawer DD, Artes	esia, NM 88210 Santa Fe, New Mexico 87504-2088								5. Indicate Type of Lease STATE FEE X						
DISTRICT III 1000 Rio Brazos Rd.,		10							6. State Oil & Gas Lease No. 32394						
WELLC	OMPLETIC	N OR RE	COMPLET	ION RE	PORT A	ND L	OG								
Ia. Type of Well: OIL WELL	a Type of Well:										ement Na	ше			
b. Type of Completion NEW WORK WELL X OVER		PLUG BACK		IFF ESVR	other				McKinley, C						
2. Name of Operator								I .	8. Well No.						
Texland Petroleur								0							
 Address of Operator 777 Main Street, S 		, Fort Wor	th, TX 76	102				i	9. Pool name o Vildcat: Sim						
4. Well Location Unit Letter _	F : 15	35' Fee	t From The _	North		_ Line	and 24	18'	Feet Fi	om The W	est		Line		
Section 30		Tov	vnship 18S		Range	38E		NI	ирм Lea			Со	unty		
10. Date Spudded 06/16/2003	11. Date T.D. I 07/07/2003		12. Date Cor 07/14/20	mpl. <i>(Ready</i> 103	to Prod.)		13. Elev	ations (DF o	& RKB, RT, GR	etc.)	4. Elev. (Casinghead	I		
15. Total Depth 7998'	16. Pluj	g Back T.D.	1	7. If Multipl Many Zor	le Compl. F nes?	łow	18.	Intervals Drilled By	Rotary Tool	s ,	Cable To	ols			
19. Producing Interval(s), of this compl	etion - Top, B	ottom, Name				<u> </u>			0. Was Direc		rvey Made	;		
none		·						_							
 Type Electric and O Three Detector Li 									22. Was Well	l.Cored 50	3				
23.		CA	SING RI	ECORD	(Repo	rt all	string	s set in	well)	0.20	3	`			
CASING SIZE	WEIGH	T LB./FT.	Y	TH SET	 ` 	LE SI		···	MÉÑTING RA			OUNT PL	IILED		
13 3/8"	48#		450'		17 1/2"					1	3				
8 5/8"	32#		3500'		11"			420	<u> </u>	007-901v · 3	2 90ν W				
4 1/2"	16.6#		8000'		7 7/8"			130 SX	30 sx PR: 400 0/// 40/						
			-		 		······································			· ·	10/				
24.		LIN	ER RECO	RD	·			25.	TU	BING REC	CORD				
SIZE	TOP		MOTTC	SACKS C	EMENT	SCREEN SIZE DEPTH SET				PACK	ER SET				
26. Perforation reco	rd (interval,	size, and n	umber)	····		27.	ACID,	SHOT, I	RACTURE	CEMEN	T. SOU	EEZE.	ETC.		
	•		,				PTH INT		· · · · · · · · · · · · · · · · · · ·	IT AND KIN					
															
															
28.				PRODU	CTIO	N									
Date First Production		Product	ion Method (F	lowing, gas	lift, pumpi	ng - Siz	e and typ	e pump)		Well Sta Dry Hole		l. or Shut-ii 'd)	n)		
Date of Test	Hours Test	ted	Choke Size	Prod'n F Test Per		Oil - B	bl.	Gas - M	CF W	ater - Bbl.		Gas - Oil	Ratio		
Flow Tubing Press.	Casing Pre	ssure	Calculated 24 Hour Rate	Oil - Blb	1.	Ga	s - MCF	W:	ater - Bbi.	Oil Grav	ity - API	- (Corr.)			
29. Disposition of Gas (Sold, used for fi	uel, vented, etc	s.)						Test V	itnessed By					
30. List Attachments Deviation Survey,	C-103 Sun	dry Notice	(P&A) an	d log									•		
31. I hereby certify th					m is true d	and co	mplete to	o the best	of my knowled	lge and beli	ef				
Signature	now Our	1 M	ose	Printed Si	usan Au	stin-N	Morse	Ti	tle Regulate	ory Analys	st Dat	_e _08/19/	2003		

Exhibit 3.0 - Showing the location of NHGSAU No. 312 in the Phase 1 Gas Injection Area