STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF LATIGO PETROLEUM, INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 13,551

VERIFIED STATEMENT OF WILLIAM F. CHATHAM

William F. Chatham, being duly sworn upon his oath, deposes and states:

- 1. I am a landman for Latigo Petroleum, Inc., and have personal knowledge of the matters stated herein.
- 2. Pursuant to Division Rule 1207.A(1)(b), the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) No opposition is expected because the only working interest owner being pooled has been contacted repeatedly regarding the proposed well, and has simply not yet decided whether to join in the well or farm out its interest.
 - (b) A plat outlining the spacing unit being pooled, and marking the location of the subject well, is attached hereto as Exhibit A. Applicant seeks an order pooling all mineral interests from the top of the Wolfcamp formation to the base of the Atoka formation underlying the E½ of Section 13, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico, to form a standard 320-acre gas spacing and proration unit for any and all formations or pools developed on 320-acre spacing within that vertical extent, including the Undesignated South Culebra Bluff-Atoka Gas Pool or Undesignated Laguna Salado-Atoka Gas Pool.

The unit is to be designated to the North Bank 13 Fed. Well No. 1, to be located at an orthodox gas well location in the SW¼SE¼ of Section 13.

(c) The party being pooled, its interest in the well unit, and its address, are as follows:

Occidental Permian Ltd. Suite 6000 6 Desta Drive Midland, Texas 79705

75%

OIL CONSERVATION DIVISION

CASE NUMBER

EXHIBIT NUMBER 1

- (d) Copies of the proposal letter sent to the uncommitted working interest owner, together with follow-up correspondence, are attached hereto as Exhibit B.
- (e) Pursuant to Division rules, applicant requests that a 200% risk charge be assessed against non-consenting interest owners.
- (f) A copy of the Authority for Expenditure for the proposed well is attached hereto as Exhibit C. The drilling and completion costs set forth therein are fair and reasonable, and are comparable to those of other wells of this depth drilled in this area of Eddy County.
- (g) Overhead charges of \$6975/month for a drilling well, and \$730/month for a producing well, are requested. These rates are fair and reasonable, and are in line with rates charged by other operators in this area for well of this depth.
- (h) Applicant requests that it be designated operator of the well.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

William F. Chatham, being duly sworn upon his oath, deposes and states that: He is a landman for Latigo Petroleum, Inc.; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

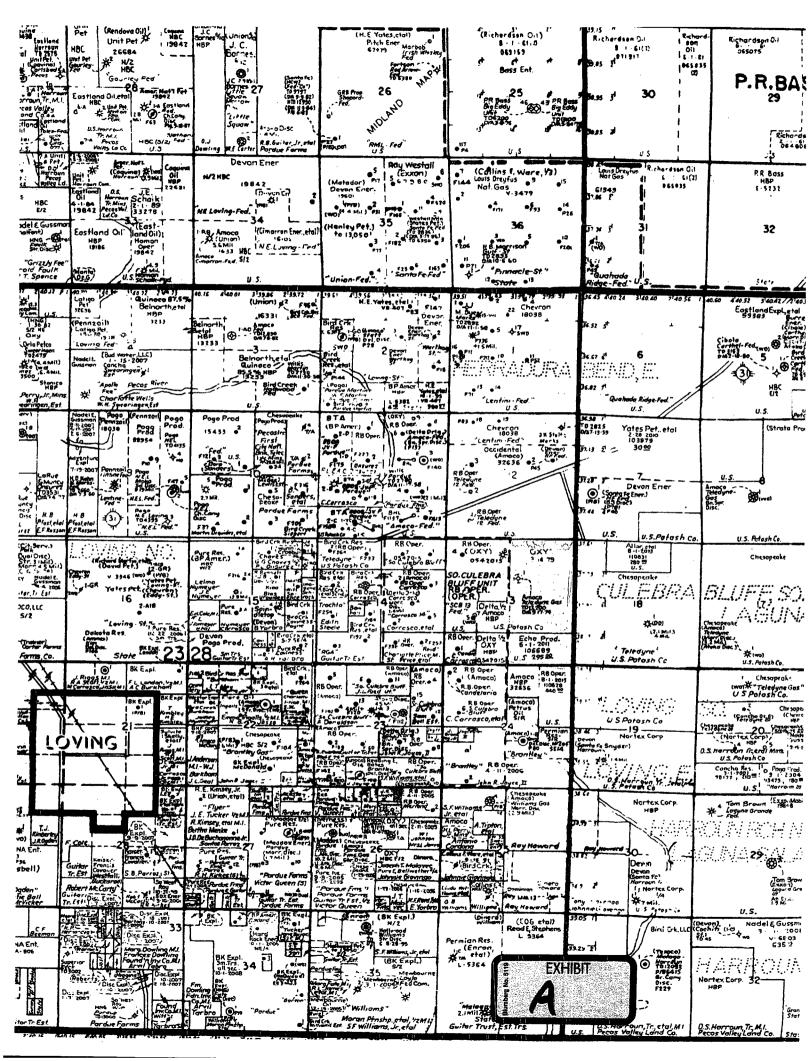
William F. Chatham

SUBSCRIBED AND SWORN TO before me this 674 day of September, 2005 by William F. Chatham.

ANDREA A. PULLIN
Notary Public
State of Texas
My Comm. Expires 9-27-2007

andra a. Luli Notary Public

My Commission Expires: 9/27/2007



DISTRICT I 1625 N. FRENCE DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised JUNE 10, 2003

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT ☐ AMENDED REPORT 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Pool Code Pool Name API Number Property Code Well Number Property Name NORTH BANK 13 FEDERAL 1 Elevation OGRID No. Operator Name LATIGO PETROLEUM, INC. 2976'

Surface Location

į	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	0	13	23-S	28-E		660	SOUTH	1980	EAST	EDDY

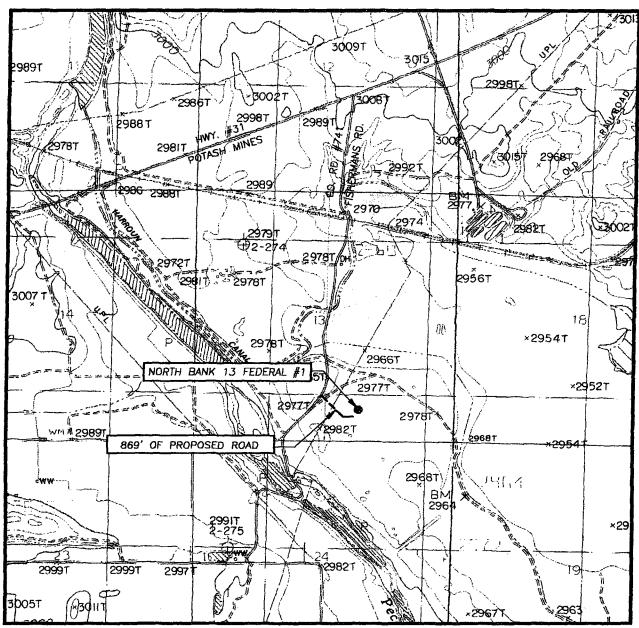
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Or	ier No.		<u> </u>		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

 OR A NON-STANDARD UNIT HAS BEEN APPROVED BY TI	HE DIVISION
	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	Signature
GEODETIC COORDINATES NAD 27 NME	Printed Name
Y=472953.7 N X=591241.2 E	Title
LAT.=32'17'59.71" N LONG.=104'02'16.93" W	SURVEYOR CERTIFICATION
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
2975.4' 2979.2' [JUNE 1, 2005 Date Surveysedminimum DEL Signature & Geat 10 Company Surveyor Of Market S

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: LOVING, N.M. - 10'

SEC. 13 IWP. 23-5 RGE. 28-E
SURVEY N.M.P.M.
COUNTYEDDY
DESCRIPTION 660' FSL & 1980' FEL
ELEVATION 2976'
OPERATOR LATIGO PETROLEUM, INC.
LEASE NORTH BANK 13 FEDERAL
U.S.G.S. TOPOGRAPHIC MAP
LOVING N.M



PROVIDING SURVEYING SERVICES
SINCE 1940
IOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88340
(806) 383-3117



Fasken Center Tower II • 550 W. Texas, Suite 700 • Midland, Texas 79701 • 432-684-4293 • 432-684-0829 FAX

Via Fax and Certified Mail/Return Receipt Requested

July 13, 2005

The Allar Company P. O. Box 1567 Graham, Texas 76450 OXY USA Inc. Attn: Doug Hurlbut P. O. Box 50250 Midland, Texas 79710-1810

RE: PROPOSAL TO DRILL

North Bank 13 Federal #1 660' FSL & 1980' FEL Section 13, T23S-R28E Eddy County, New Mexico

Dear Working Interest Owner:

Latigo Petroleum, Inc. ("Latigo") proposes to drill the North Bank 13 Federal #1 well located 660' FSL & 1980' FEL Section 13, T-23-S, R-28-E, Eddy County, New Mexico and form an E/2 320 acre unit. The proposal is to drill to a depth of 12,000' or to a depth sufficient to test the Atoka formation.

Please find attached an AFE for \$2,614,000 for the operation. If you consent to the operation, please sign and return one original copy of the AFE along with your reporting requirements to me at the letterhead address. Upon receipt of your consent, Latigo will forward to you an Operating Agreement for your approval and execution. In the event you do not wish to participate, please give me a call to discuss farmout terms.

If you have questions, please do not hesitate to give me a call at (432) 684-4293 or email me at bchatham@latigopetro.com.

Respectfully submitted

William F. Chatham, CPL

Sr. Staff Landman

Attachment: AFE (2)



From: Bill Chatham

Sent: Monday, July 11, 2005 10:45 AM

To: Pat Sparks (patrick_sparks@oxy.com)

Subject: E/2 13-23S-28E, Eddy County, NM

Pat,

Please call me to discuss the above described lands. Thanks



From: Bill Chatham

Sent: Thursday, July 14, 2005 4:30 PM

To: douglas_hurlbut@oxy.com

Subject: North Bank

Doug,

Thanks for calling me about the North Bank Well. Attached is a pdf file with Title Opinion.



From: Bill Chatham

Sent: Thursday, August 11, 2005 4:29 PM

To: Pat Sparks (patrick_sparks@oxy.com)

Subject: North Bank 13 Federal #1

Re: Latigo's Proposal to Drill dated July 13, 2005

North Bank 13 Federal #1 660'FSL & 1980' FEL Section 13, T23S-R28E Eddy County, New Mexico

Pat.

I had sent the referenced proposal to Doug Hurlbut and I understand that Doug is no longer with OXY. Please follow up and let us know where Oxy is in this process and if we can work out something to drill this well.

Thanks for your help.



From: Bill (

Bill Chatham

Sent:

Monday, August 15, 2005 2:51 PM

To:

David Evans (david_evans@oxy.com)

Subject: North Bank 13 Federal #1,

Re:

North Bank 13 Federal #1 1980' FEL & 660' FSL Section 13, T23S-R28E Eddy County, NM

David,

Latigo sent a proposal on 7/13/05 to drill the above captioned well. David I have attached a pdf file and we will fax you a copy of the letter also. If you help us to resolution on this matter we would appreciate the help. If OXY doesn't want to drill the well, let's visit about Farmout terms. Thanks.



From: Bill Chatham

Sent: Monday, August 22, 2005 12:09 PM

To: David Evans (david_evans@oxy.com)

Subject: North Bank Federal 13 #1, E/2 13-T23S-R28E, Eddy County, NM

David,

Any news on this proposal?

Thanks





AUTHORITY FOR EXPENDITURE

PROSPECT: North Bank					WELL: North Bank 13 Federal #1			
LOC	ATION: 660' FSL & 1980'			_ COUNTY				
PHR	Wi: POSE: Drill and complete	NF		_		AFE NO		
	TOSE . Drill and complete	a 12,000 A	OKB 1621		7			
CODE	INTANCIPI E COSTS				ESTIMATED C			
201	INTANGIBLE COSTS		DRY HOLE	COMPLETION	TOTAL			
202	Acreage Acquisition Licenses/Survey/Stake		5,000					
	Dirtwork / Fill Pit / Clean	ocation			30,000		45,000	
204	Surface Damages	Location			5,000			
205	Set and Cement Conduct	nr	•		16,000			
206	Mobilization				80,000			
	Drilling Rig - Daywork		41 days @	\$13,000 / day	532,000		574,000	
208	Drilling Rig - Footage			0 \$0 / foot	0	0	0	
209	Turnkey Operations				0	0	0	
	Drilling Fluids				100,000	5,000	105,000	
211/311	Mud Haul Off & Disposal				5,000	2,000	7,000	
	Fuel & Water				147,000	20,000	167,000	
	Casing Crews & Equipme	ent			6,000 192,000	2,000 20,000	8,000 212,000	
215 / 315	Rental Equipment				80,000	5,000	85,000	
216	Directional Drilling & Surv	evs		\$6,500 / day	00,000	5,000	00,000	
	Fishing Tools and Service			<u> </u>	o o	0	ŏ	
	Technical Services	-			0	Ö	0	
219	Mud Logging		40 days @	\$750 / day	30,000	0	30,000	
220	Open Hole Logs				35,000	0	35,000	
	Supervision				45,600	9,500	55,100	
	Drill Stem Test, Core etc.				10,000	0	10,000	
223 / 323					25,000	5,000	30,000	
224 / 324					5,000	2,000	7,000	
225 / 325					10,000	20,000	30,000	
	Equipment Inspection & T Communications	esting				0	0	
1	Frac Oil				0	- 0	0	
, , ,	Cement - Surface				10,000	- 0	10,000	
229	Cement - Intermediate				15,000	0	15,000	
	Cement - Production				25,000	25,000	50,000	
2 t	Well Testing				0	0	0	
	Cased Hole Logs				0	9,000	9,000	
1 1	Perforating				0	6,000	6,000	
	Completion Rig		10 days @	\$2,200 / day	0	22,000	22,000	
336	Wireline				0	0	0	
	Coiled Tubing Unit & Equi	Þ			0	. 0	0	
339	Acid Stimulation				. 0	5,000	5,000	
	Frac Stimulation				, 0	45,000	45,000	
	Legal Services				0	0	0	
241 / 341					4,800	1,000	5,800	
243 / 343					25,000	0	25,000	
	Miscellaneous			<u>10%</u>	144,000	26,000	170,000	
	Contingency			<u>5%</u>	72,000	13,000	85,000	
ľ	TOTAL INTANGIBLES:				1,654,400	299,500	1,953,900	
						<u> </u>		
ACCTG						ESTIMATED CO		
CODE	TANGIBLE COSTS		T-10-120-120-120-120-120-120-120-120-120-		DRY HOLE	COMPLETION	TOTAL	
		DEPTH	SIZE / TYPE	COST				
	Water Casing	40'	10.000	@ \$37.00 / ft	1,480		1,480	
	Surface Casing	500'	13-3/8"	@ \$31.00 / ft	13,950	0	13,950	
	Intermediate Casing	2640'	9-5/8"	@ \$27.00 / ft	71,280	0	71,280	
	Production Casing	10800'	7" 26# P110	@ \$22.00 /ft	237,600		237,600	
	Production Casing	1800'	4 1/2" 15.1# P110	11/ UU.CIE W	20,000	22,500 10,000	22,500 30,000	
	Casing Head / Tubing Hea Packers, Anchors, Hanger				15,000	25,000	40,000	
	rackers, Anchors, Hanger Tubing	12100'	2 3/8" 4.7# N80	@ \$4.00 / ft	0	47,200	47,200	
	Miscellaneous Equipment				20,000	42,000	62,000	
558	Production Equipment				0	9,500	9,500	
559	Stock Tanks				0	20,000	20,000	
	Flow Lines & Connections			1	0	5,000	5,000	
463 / 563	Miscellaneous / Contingency 10% 5%				56,990	27,600	84,590	
1	TOTAL TANGIBLES:	436 300	200 000	645 400				
. 1		436,300	208,800	645,100				
	SUBTOTAL ESTIMATED	COSTS:	2,090,700	508,300	2,599,000			
231	Cement - Plugging				15,000			
т	OTAL ESTIMATED WELI	COST		l	2 405 700			
	TO THE PARTY OF TH	. vvo (.			2,105,700	508,300	2,614,000	
	repared by :	/						

Prepared by:
Approvals: Oper
Engr
Geol ALC Land NA Acct

This AFE is only an estimate. By returning one signed copy the undersigned hereby agrees to pay its share of all actual dryhole costs and all actual completion costs hereof.

BY:
DATE