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JUN - 9 2010
NMOCD ARTESIA
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Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE *- Other instructions on reverse side.*

1 Type of Well
☑ Oil Well ☐ ☐ Gas Well ☐☐ Other

2. Name of Operator **BOPCO, L. P.**

3a. Address **P. O. Box 2760 Midland, TX 79702**

3b. Phone No *(include area code)* **432-683-2277**

4. Location of Well *(Footage, Sec , T, R , M, or Survey Description)*

Surface: NESE, 1800' FSL, 330' FEL, Sec 26, T24S, R30S, Lat N32.186669, Lon W103.843586
BHL: NWSW, 1980' FSL, 330' FWL, Sec 23, T24S, R30E, Lat N32.201456, Long W103.858733

5. Lease Serial No. **NM02862 - NM0030452**

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8. Well Name and No. **Poker Lake Unit #308H**

9 API Well No. **30-015-37728**

10 Field and Pool, or Exploratory Area **Quahada Ridge SE (Delaware)**

11. County or Parish, State **Eddy Co., NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13 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 and 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)

BOPCO requests approval for the revised cement program.

See attached

BOPCO L.P. Bond # on file: COB000050

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Annette Childers** Title **Regulatory Clerk**

Signature Annette Childers Date 5-24-2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 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 Office

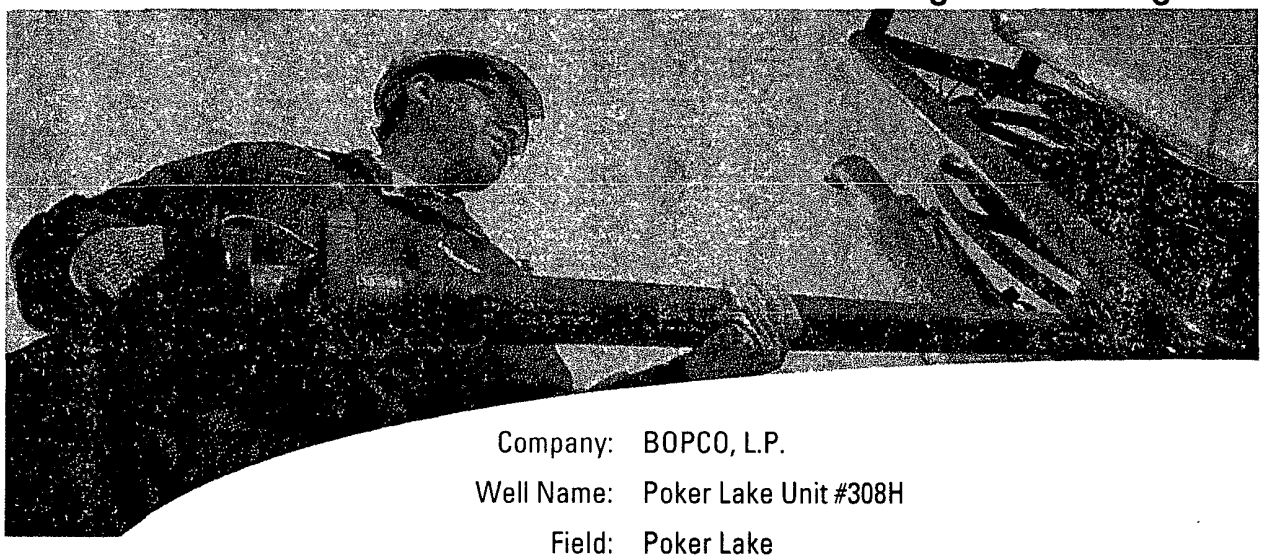
APPROVED
JUN 4 2010
/s/ Dustin Winkler
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make 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 page 2)

DD 6-11-10

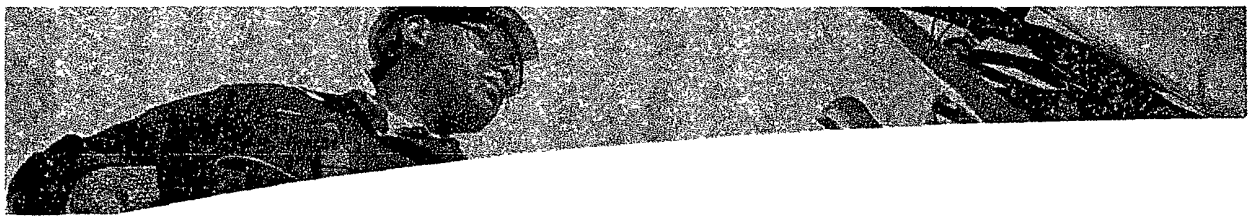
Casing Cementing



Company:	BOPCO, L.P.
Well Name:	Poker Lake Unit #308H
Field:	Poker Lake
County:	Eddy
State:	NM
Date:	5/5/2010
Well Location:	PLU #308H
API Number:	
Proposal Number:	1
Contact:	Jordan Evans
Made By:	Lynn Northcutt
Service from District:	Artesia, NM
District Phone:	1-575-748-1392
Objective:	Cement 869' of 13 3/8" surface casing in a 17 1/2" open hole.

Schlumberger

JRE



EXECUTIVE SUMMARY

Enclosed are our recommendations for Schlumberger intervention on the referenced well. The proposal includes well data, design data, materials and resources requirements and cost estimates. The purpose of our services is to perform a Casing Cementing treatment.

Schlumberger has established a safety policy to which all Schlumberger personnel must adhere. A pre-job safety meeting will be held with customer representatives and other on location personnel to familiarize everyone with existing hazards and safety procedures. We would appreciate close cooperation between the customer representative and the Schlumberger representative to ensure a safe operation.

The estimated total cost of our services is **$ 18,261.07**. All costs are estimates only. Actual costs will be determined by time, material and equipment used during treatment. Taxes are not included. All work will be subject to Schlumberger then-current General Terms and Conditions or to the terms and conditions of a Master Service Agreement if one is in force between Schlumberger and Customer. This quote is valid for a period of thirty (30) days from the date submitted.

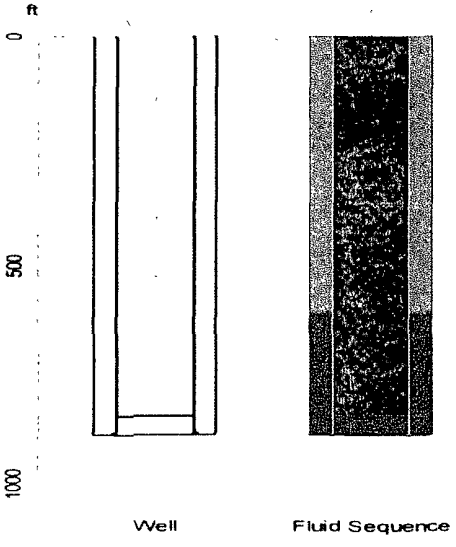
Thank you for considering Schlumberger.
Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Lynn Northcutt
432-571-4612
northcutt1@artesia.oilfield.slb.com

Schlumberger

WELL DATA



IMPORTANT
The well data shown on this page is based on information available when this treatment program was prepared This data must be confirmed on location with the wellsite supervisor prior to the treatment Any changes in the well data need to be reviewed for their impact on the treatment design

Well Data	
Job Type	Casing Cementing
Total Depth (Measured)	869 0 ft
True Vertical Depth (TVD)	869 0 ft
BHST (Tubular Bottom Static Temperature)	80 degF
BHCT (Tubular Bottom Circulating Temperature)	80 degF

Open Hole		
Mean Diameter without Excess	**Bottom Depth**	**Annular Excess**
17 500 in	869 0 ft	100 00 %

Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
13 3/8 in	48 0 lb/ft	H-40	STC	0 88 ft3/ft	869.0 ft

Annular Capacity (without Excess) Casing Bottom / Open Hole 0 69 ft3/ft

Fluid Placement			
Fluid Name	**Volume** gal	**Density** lb/gal	**Top of Fluid** ft
Fresh Water	840	8 32	0 0
Lead Slurry	6506	13 50	0 0
Tail Slurry	3007	14 80	605 0
Fresh Water	5468	8 32	0 0

Total Liquid Volume 15821 gal

Schlumberger

FLUID SYSTEMS

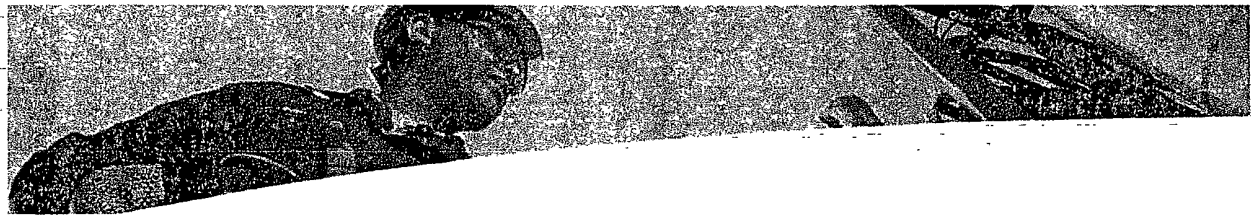
Fresh Water			
System	Water		
Density	8 32 lb/gal		
Total volume	6308 gal		
Additives	**Code**	**Description**	**Concentration**

Lead Slurry (500 sacks, 94 lb per sack of Blend)			
System	Class "C"		
Density	13 50 lb/gal		
Yield	1 74 ft3/sk		
Mixed Water	9 154 gal/sk		
Mixed Fluid	9 154 gal/sk		
Total volume	6506 gal		
Additives	**Code**	**Description**	**Concentration**
	D020	Extender	4 00 % BWOB
	S001	Calcium Chloride 77pct concentration	2 00 % BWOB
	D130	Lost Circulation Control Agent	0 125 lb/sk
	C	Cement	94 lb/sk

Tail Slurry (300 sacks, 94 lb per sack of Blend)			
System	Class "C"		
Density	14 80 lb/gal		
Yield	1 34 ft3/sk		
Mixed Water	6 348 gal/sk		
Mixed Fluid	6 348 gal/sk		
Total volume	3007 gal		
Additives	**Code**	**Description**	**Concentration**
	S001	Calcium Chloride 77pct concentration	2 00 % BWOB
	D130	Lost Circulation Control Agent	0 125 lb/sk
	C	Cement	94 lb/sk

Some of the chemicals specified in this program may have toxic properties All personnel should be familiar with the inherent dangers and appropriate safeguards to prevent accidental injury Use of the chemicals may be governed by certain laws and regulations and should only be used in accordance with such Please refer to the MSDS sheets for the recommended safety precautions and required minimum personal protective equipment

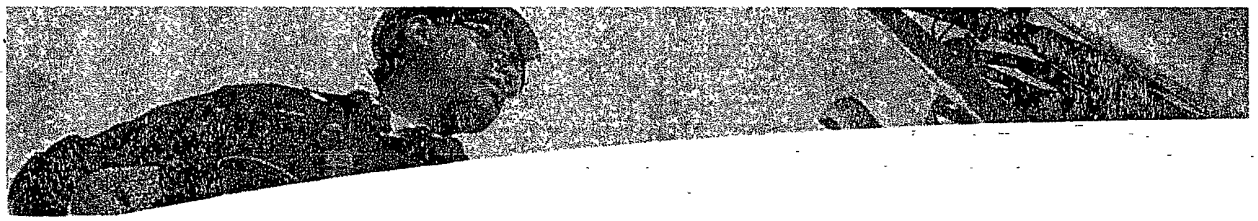
Schlumberger



PROCEDURES

1. MI (Move in) Schlumberger equipment.
2. Conduct Rig-up, Prime-up and pressure test safety meeting.
3. RU (Rig up) Schlumberger equipment and pressure test to customer master valve.
4. Conduct pre-job safety meeting.
5. Perform treatment per design pumping schedule and instructions of client representative.
6. Conduct post job rig down meeting.
7. Rig down Schlumberger equipment.
8. Conduct convoy meeting and move out Schlumberger equipment.

Schlumberger



PRICE ESTIMATE

Equipment and Services

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
48019000	Cement Bulk Unit	6 HR	107 50	645 00	52 %	309 60
48021000	Silo Setup	1 EA	570 00	570 00	52 %	273 60
48601000	Cement Head	1 JOB	520 00	520 00	52 %	249 60
49100000	Cement Service Charge	891 CF	2 27	2,022 57	52 %	970 83
49102000	Cement Transport	2237 MI	2 02	4,518 74	52 %	2,169 00
56702133	Cementing Plugs	1 EA	1,450 00	1,450 00	52 %	696 00
59200002	Equipment Mileage	220 MI	5 52	1,214 40	52 %	582 91
59200005	Car/PU Mileage	110 MI	3 24	356 40	52 %	171 07
59697004	Job Monitoring	1 JOB	880 00	880 00	52 %	422 40
102871020	Pumps by unit, depth charge	1 EA	2,240 00	2,240 00	52 %	1,075 20
102946000	Fuel Surcharge	4 EA	450 00	1,800 00	0 %	1,800 00
			Subtotals:	**$ 16,217.11**		**$ 8,720.21**

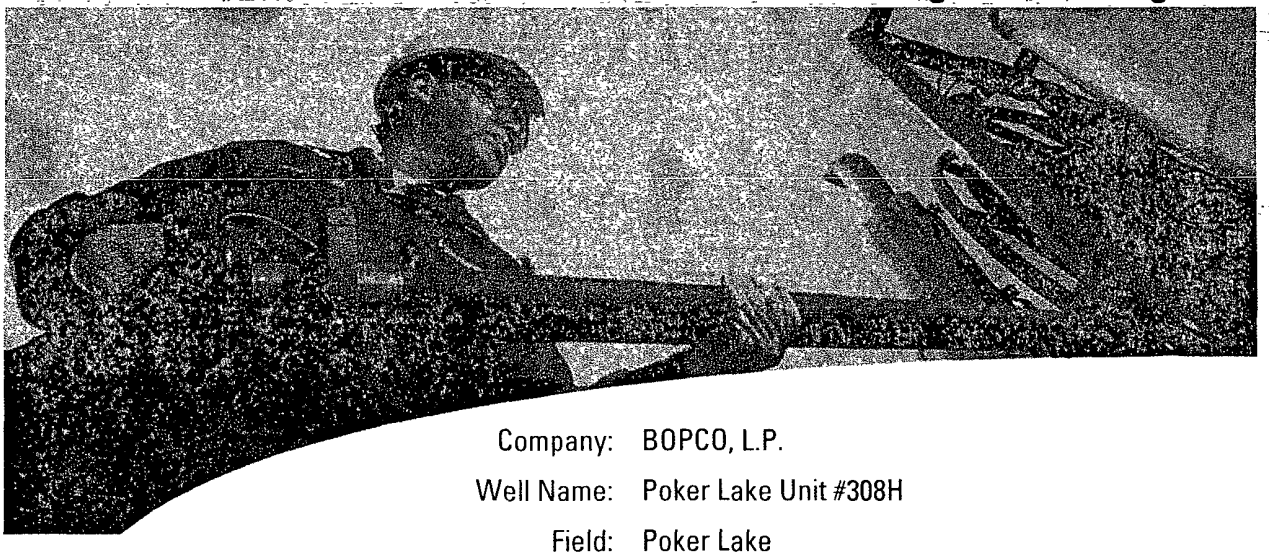
Materials

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
D020	Extender	1878 LB	0 40	751 20	52 %	360 58
D130	Lost Circulation Control Agent	100 LB	4 11	411 00	52 %	197 28
D903	Cement Class C	799 CF	21 45	17,138 55	52 %	8,226 50
S001	Calcium Chloride 77pct concentration	1501 LB	1 05	1,576 05	52 %	756 50
			Subtotals:	**$ 19,876.80**		**$ 9,540.86**

Total Discount	$	17,832.84
Job Price Estimate*:	**$**	**18,261.07**

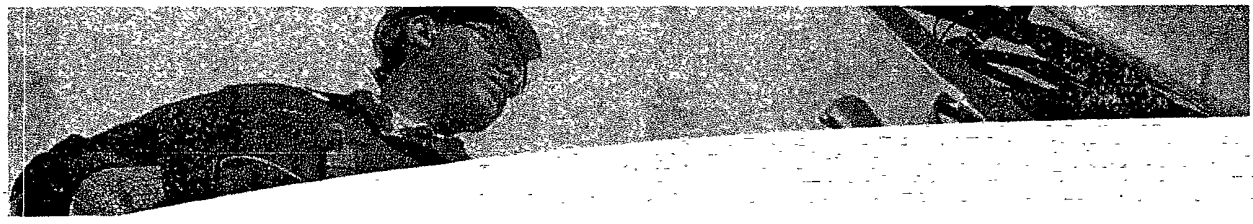
Schlumberger

Casing Cementing



Company:	BOPCO, L.P.
Well Name:	Poker Lake Unit #308H
Field:	Poker Lake
County:	Eddy
State:	NM
Date:	5/5/2010
Well Location:	PLU #308H
API Number:	
Proposal Number:	1
Contact:	Jordan Evans
Made By:	Lynn Northcutt
Service from District:	Artesia, NM
District Phone:	1-575-748-1392
Objective:	Cement 4,090' of 9 5/8" intermediate casing in a 12 1/4" open hole. Cement calculations were based on 50% excess.

Schlumberger



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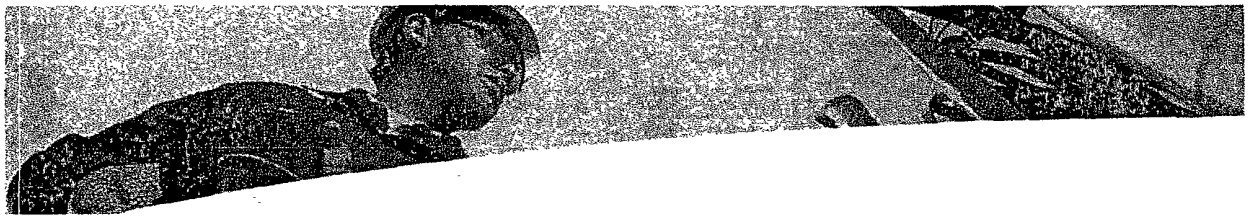
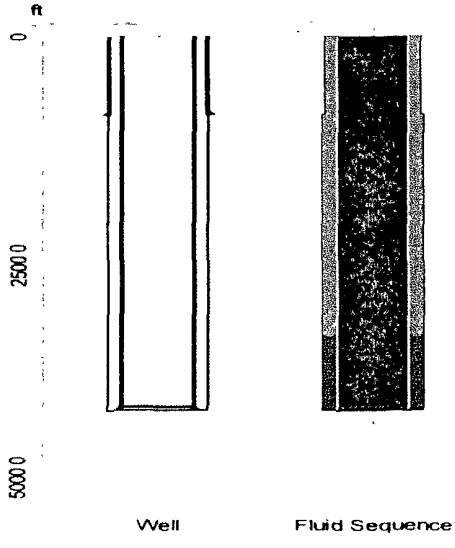
Schlumberger



WELL DATA



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Well Data	
Job Type	Casing Cementing
Total Depth (Measured)	4090 0 ft
True Vertical Depth (TVD)	4090.0 ft
BHST (Tubular Bottom Static Temperature)	108 degF
BHCT (Tubular Bottom Circulating Temperature)	96 degF

Open Hole		
Mean Diameter without Excess	**Bottom Depth**	**Annular Excess**
12 250 in	4090 0 ft	50 00 %

Previous Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
13 3/8 in	54 5 lb/ft	J-55	BTC	0 87 ft3/ft	869 0 ft

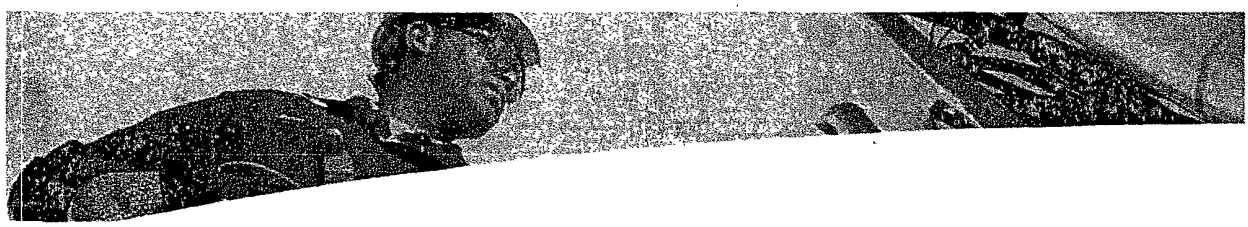
Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
9 5/8 in	36 0 lb/ft	K-55	LTC	0 43 ft3/ft	4090 0 ft

Annular Capacity (without Excess)	Casing Bottom / Open Hole	0 31 ft3/ft
Annular Capacity (without Excess)	Previous Casing Bottom / Casing	0 36 ft3/ft

Fluid Placement			
Fluid Name	**Volume** gal	**Density** lb/gal	**Top of Fluid** ft
Fresh Water	840	8 32	0 0
Lead Slurry	10837	11 80	0 0
Tail Slurry	2969	14 80	3282 0
Fresh Water	13150	8 32	0 0

Total Liquid Volume 27797 gal

Schlumberger



FLUID SYSTEMS

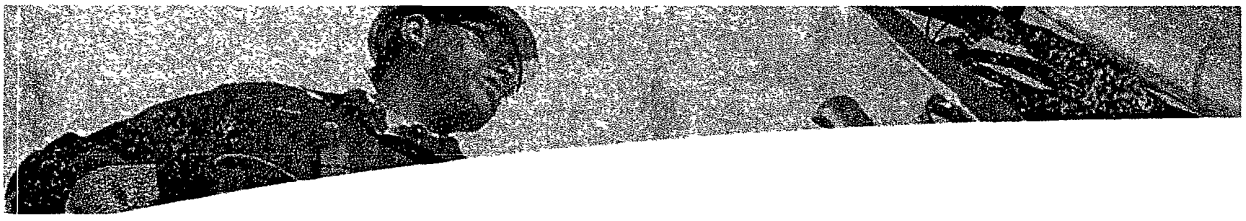
Fresh Water			
System	Water		
Density	8 32 lb/gal		
Total volume	13990 gal		
Additives	**Code**	**Description**	**Concentration**

Lead Slurry (566 sacks, 87 lb per sack of Blend)			
System	50/50 (P/C)		
Density	11 80 lb/gal		
Yield	2 56 ft3/sk		
Mixed Water	14 953 gal/sk		
Mixed Fluid	14 953 gal/sk		
Total volume	10837 gal		
Additives	**Code**	**Description**	**Concentration**
	D044	NaCl	5 00 % BWOW
	D046	Anti Foam	0 20 % BWOB
	D020	Extender	8 00 % BWOB
	D042	Extender	3 lb/sk
	D130	Lost Circulation Control Agent	0 125 lb/sk
	D903	Cement	47 lb/sk
	D132	Extender	40 lb/sk

Tail Slurry (300 sacks, 94 lb per sack of Blend)			
System	Class "C"		
Density	14 80 lb/gal		
Yield	1 33 ft3/sk		
Mixed Water	6 365 gal/sk		
Mixed Fluid	6 365 gal/sk		
Total volume	2969 gal		
Additives	**Code**	**Description**	**Concentration**
	C	Cement	94 lb/sk

Some of the chemicals specified in this program may have toxic properties All personnel should be familiar with the inherent dangers and appropriate safeguards to prevent accidental injury Use of the chemicals may be governed by certain laws and regulations and should only be used in accordance with such Please refer to the MSDS sheets for the recommended safety precautions and required minimum personal protective equipment

Schlumberger



PROCEDURES

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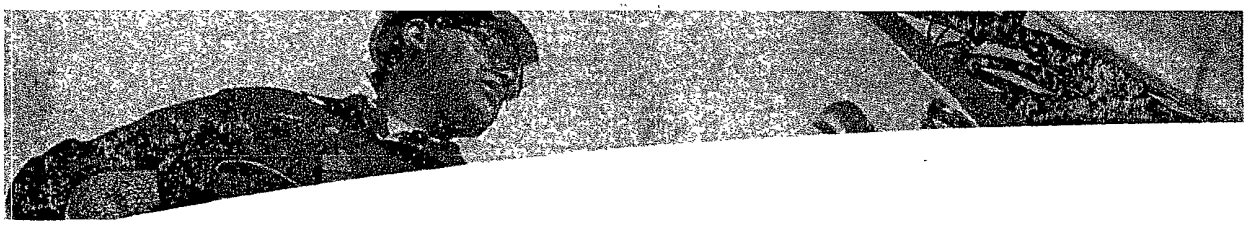
Schlumberger



PRICE ESTIMATE

Equipment and Services

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
48019000	Cement Bulk Unit	8 HR	107 50	860 00	52 %	412 80
48021000	Silo Setup	1 EA	570 00	570 00	52 %	273 60
48601000	Cement Head	1 JOB	520 00	520 00	52 %	249 60
49100000	Cement Service Charge	1018 CF	2 27	2,310 86	52 %	1,109 21
49102000	Cement Transport	2383 MI	2 02	4,813 66	52 %	2,310 56
56702095	Cementing Plugs	1 EA	468 00	468 00	52 %	224 64
59200002	Equipment Mileage	330 MI	5 52	1,821 60	52 %	874 37
59200005	Car/PU Mileage	110 MI	3 24	356 40	52 %	171 07
59697004	Job Monitoring	1 JOB	880 00	880 00	52 %	422 40
102871045	Pumps by unit, depth charge	1 EA	3,000 00	3,000 00	52 %	1,440 00
102946000	Fuel Surcharge	4 EA	450 00	1,800 00	0 %	1,800 00
			Subtotals:	**$ 17,400.52**		**$ 9,288.25**

Schlumberger

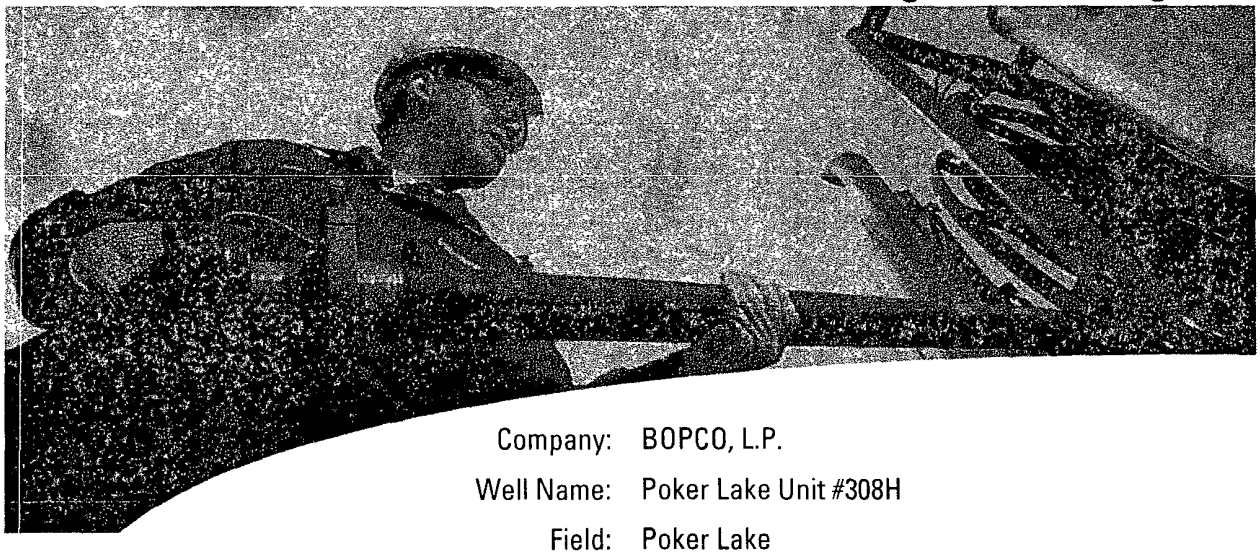
Materials

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
D020	Extender	3940 LB	0 40	1,576 00	52 %	756 48
D042	Extender	1698 LB	0 83	1,409 34	52 %	676 48
D044	NaCl	3469 LB	0 48	1,665 12	52 %	799 26
D046	Anti Foam	99 LB	4 75	470 25	52 %	225 72
D130	Lost Circulation Control Agent	71 LB	4 11	291 81	52 %	140 07
D132	Extender	286 CF	7 26	2,076 36	52 %	996 65
D903	Cement Class C	583 CF	21 45	12,505 35	52 %	6,002 57
			Subtotals:	**$ 19,994.23**		**$ 9,597.23**

Total Discount:	$	18,509.27
Job Price Estimate*:	**$**	**18,885.48**

Schlumberger

Multistage Cementing



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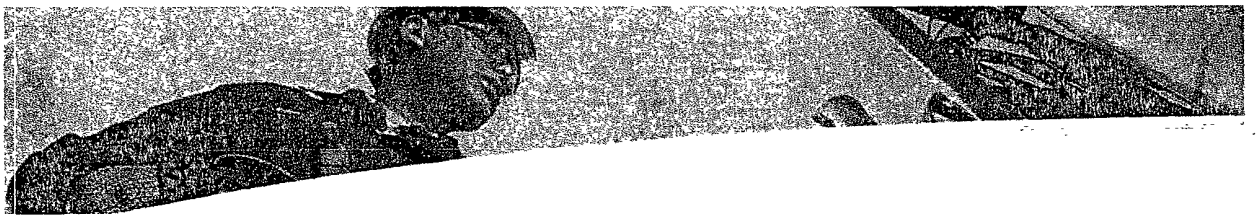
Well Name:	Poker Lake Unit #308H
Field:	Poker Lake
County:	Eddy
State:	NM
Date:	5/5/2010
Well Location:	PLU #308H
API Number:	
Proposal Number:	1
Contact:	Jordan Evans
Made By:	Lynn Northcutt
Service from District:	Artesia, NM
District Phone:	1-432-575-1392
Objective:	Cement 8,730' of 7" casing in a 8 3/4" open hole in two stages with the DV tool at 5,000'. Cement volumes were calculated using 30% excess.

Schlumberger



EXECUTIVE SUMMARY

Enclosed are our recommendations for Schlumberger intervention on the referenced well. The proposal includes well data, design data, materials and resources requirements and cost estimates. The purpose of our services is to perform a Multistage Cementing treatment.

Schlumberger has established a safety policy to which all Schlumberger personnel must adhere. A pre-job safety meeting will be held with customer representatives and other on location personnel to familiarize everyone with existing hazards and safety procedures. We would appreciate close cooperation between the customer representative and the Schlumberger representative to ensure a safe operation.

The estimated total cost of our services is **$ 43,461.37**. All costs are estimates only. Actual costs will be determined by time, material and equipment used during treatment. Taxes are not included. All work will be subject to Schlumberger then-current General Terms and Conditions or to the terms and conditions of a Master Service Agreement if one is in force between Schlumberger and Customer. This quote is valid for a period of thirty (30) days from the date submitted.

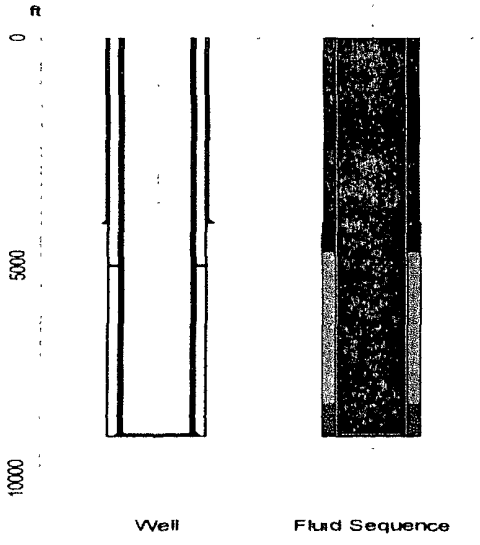
Thank you for considering Schlumberger.
Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Lynn Northcutt
432-571-4612
northcutt1@artesia.oilfield.slb.com

Schlumberger

WELL DATA Stage 1



IMPORTANT
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Well Data	
Job Type	Multistage Cementing
Total Depth (Measured)	8730 0 ft
True Vertical Depth (TVD)	8730 0 ft
BHST (Tubular Bottom Static Temperature)	125 degF
BHCT (Tubular Bottom Circulating Temperature)	109 degF

Open Hole		
Mean Diameter without Excess	**Bottom Depth**	**Annular Excess**
8 750 in	8730 0 ft	30 00 %

Previous Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
9 5/8 in	36 0 lb/ft	K-55	LTC	0 43 ft3/ft	4090 0 ft

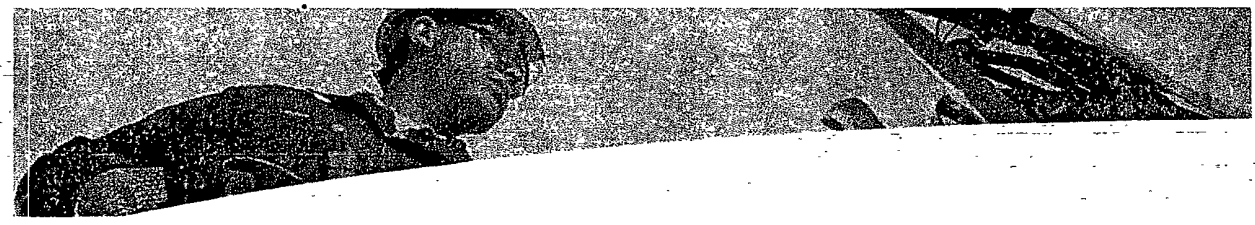
Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
7 in	26 0 lb/ft	L-80	LTC	0 21 ft3/ft	8730 0 ft

Annular Capacity (without Excess)	Casing Bottom / Open Hole	0 15 ft3/ft
Annular Capacity (without Excess)	Previous Casing Bottom / Casing	0 17 ft3/ft

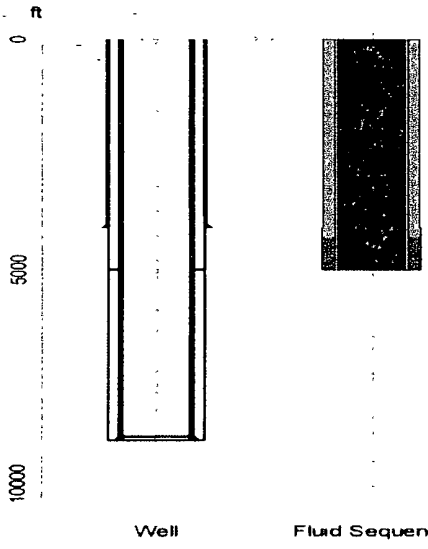
Fluid Placement			
Fluid Name	**Volume** gal	**Density** lb/gal	**Top of Fluid** ft
CW100	840	8 33	3468 6
Fresh Water	840	8 32	4134 2
Lead Slurry	4889	10 20	4708 7
Tail Slurry	1054	13 00	8052 9
Fresh Water	13965	8 32	0 0

Total Liquid Volume 21588 gal

Schlumberger



WELL DATA Stage 2



Well Data	
Job Type	Multistage Cementing
Total Depth (Measured) :	8730 0 ft
True Vertical Depth (TVD)	8730 0 ft
BHST (Tubular Bottom Static Temperature)	106 degF
BHCT (Tubular Bottom Circulating Temperature)	95 degF

Stage Collar	
Measured Depth :	**5000.0 ft**

Previous Casing

OD	Weight	Grade	Thread	Inner Capacity	Bottom Depth
9 5/8 in	36 0 lb/ft	K-55	LTC	0 43 ft3/ft	4090 0 ft

Casing

OD	Weight	Grade	Thread	Inner Capacity	Bottom Depth
7 in	26 0 lb/ft	L-80	LTC	0 21 ft3/ft	8730 0 ft

Annular Capacity (without Excess) Previous Casing Bottom / Casing 0 17 ft3/ft

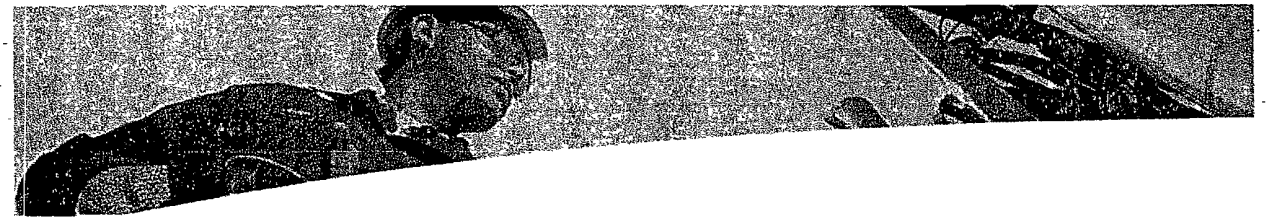
IMPORTANT
The well data shown on this page is based on information available when this treatment program was prepared This data must be confirmed on location with the wellsite supervisor prior to the treatment Any changes in the well data need to be reviewed for their impact on the treatment design

Fluid Placement

Fluid Name	Volume gal	Density lb/gal	Top of Fluid ft
Fresh Water	840	8 32	0 0
Lead Slurry	6048	10 20	0 0
Tail Slurry	991	14 80	4322 0
Fresh Water	8035	8 32	0 0

Total Liquid Volume 15914 gal

Schlumberger



FLUID SYSTEMS Stage 1

CW100			
System	CW100		
Density	8 33 lb/gal		
Total volume	840 gal		
Additives	**Code**	**Description**	**Concentration**

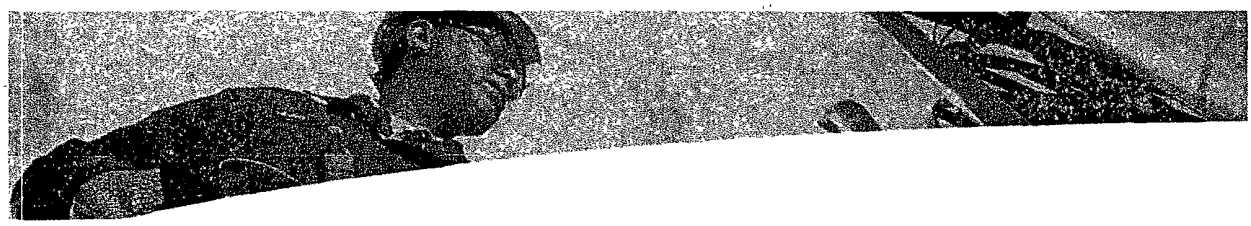
Fresh Water			
System	Water		
Density	8 32 lb/gal		
Total volume	14805 gal		
Additives	**Code**	**Description**	**Concentration**

Lead Slurry (301 sacks, 100 lb per sack of Blend)			
System	LiteCRETE		
Density	10 20 lb/gal		
Yield	2 18 ft3/sk		
Mixed Water	7 477 gal/sk		
Mixed Fluid	7 477 gal/sk		
Total volume	4889 gal		
Additives	**Code**	**Description**	**Concentration**
	D042	Extender	3 lb/sk
	D046	Anti Foam	0 20 % BWOB
	D013	Retarder	0 30 % BWOB
	D065	Dispersant	0 30 % BWOB
	D124	Extender	35 lb/sk

Tail Slurry (101 sacks, 75 lb per sack of Blend)			
System	TXI		
Density	13 00 lb/gal		
Yield	1 41 ft3/sk		
Mixed Water	7 027 gal/sk		
Mixed Fluid	7 027 gal/sk		
Total volume	1054 gal		
Additives	**Code**	**Description**	**Concentration**
	D167	Fluid loss	0 30 % BWOB
	D065	Dispersant	0 15 % BWOB
	D013	Retarder	0 20 % BWOB
	D042	Extender	3 lb/sk
	D049	Cement	75 lb/sk

Some of the chemicals specified in this program may have toxic properties All personnel should be familiar with the inherent dangers and appropriate safeguards to prevent accidental injury Use of the chemicals may be governed by certain laws and regulations and should only be used in accordance with such Please refer to the MSDS sheets for the recommended safety precautions and required minimum personal protective equipment

Schlumberger



FLUID SYSTEMS Stage 2

Fresh Water			
System	Water		
Density	8 32 lb/gal		
Total volume	8875 gal		
Additives	**Code**	**Description**	**Concentration**

Lead Slurry (351 sacks, 100 lb per sack of Blend)			
System	LiteCRETE		
Density	10 20 lb/gal		
Yield	2 31 ft3/sk		
Mixed Water	8 725 gal/sk		
Mixed Fluid	8 725 gal/sk		
Total volume	6048 gal		
Additives	**Code**	**Description**	**Concentration**
	D042	Extender	3 lb/sk
	D046	Anti Foam	0 20 % BWOB
	D065	Dispersant	0 30 % BWOB
	D124	Extender	33 lb/sk

Tail Slurry (100 sacks, 94 lb per sack of Blend)			
System	Class "C"		
Density	14 80 lb/gal		
Yield	1 33 ft3/sk		
Mixed Water	6 352 gal/sk		
Mixed Fluid	6 352 gal/sk		
Total volume	991 gal		
Additives	**Code**	**Description**	**Concentration**
	D013	Retarder	0 20 % BWOB
	C	Cement	94 lb/sk

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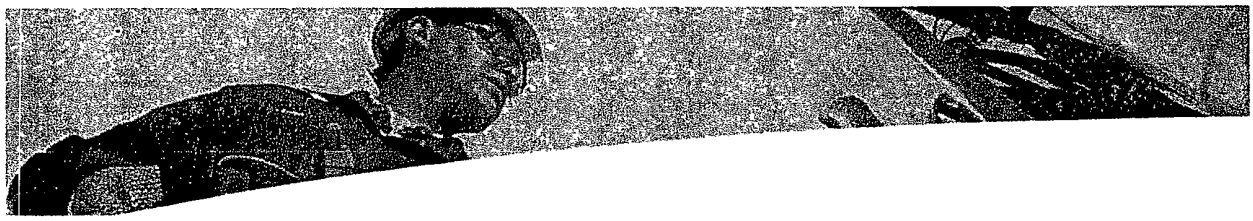
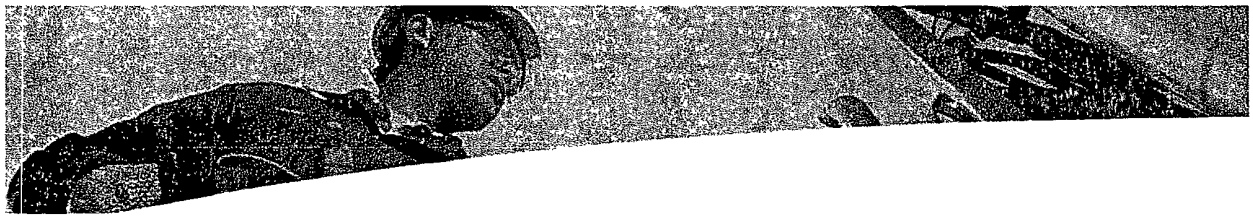
Schlumberger



PROCEDURES

1. MI (Move in) Schlumberger equipment.
2. Conduct Rig-up, Prime-up and pressure test safety meeting.
3. RU (Rig up) Schlumberger equipment and pressure test to customer master valve.
4. Conduct pre-job safety meeting.
5. Perform treatment per design pumping schedule and instructions of client representative.
6. Conduct post job rig down meeting.
7. Rig down Schlumberger equipment.
8. Conduct convoy meeting and move out Schlumberger equipment.

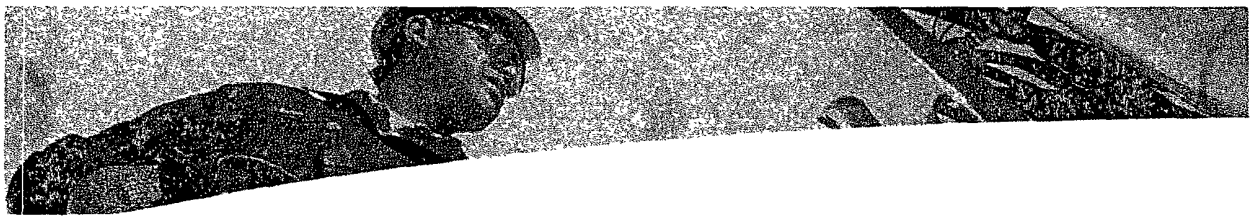
Schlumberger



PRICE ESTIMATE

Equipment and Services						
Code	**Standard Description**	**Quantity**	**Unit List Price**	**Total List Price** $	**Discount Rate**	**Discounted Price** $
48016000	Pumps by unit, additional stage	1 EA	2,400 00	2,400 00	52 %	1,152 00
48019000	Cement Bulk Unit	16 HR	107 50	1,720 00	52 %	825 60
48021000	Silo Setup	2 EA	570 00	1,140 00	52 %	547 20
48601000	Cement Head	1 JOB	520 00	520 00	52 %	249 60
49100000	Cement Service Charge	206 CF	2 27	467 62	52 %	224 46
49100001	CemCRETE Service Charge	1513 CF	3 13	4,735 69	52 %	2,273 13
49102000	Cement Transport	2329 MI	2.02	4,704 58	52 %	2,258 20
59200002	Equipment Mileage	660 MI	5 52	3,643 20	52 %	1,748 74
59200005	Car/PU Mileage	110 MI	3 24	356 40	52 %	171 07
59697004	Job Monitoring	1 JOB	880 00	880 00	52 %	422 40
102871090	Pumps by unit, depth charge	1 EA	4,900 00	4,900 00	52 %	2,352 00
102946000	Fuel Surcharge	6 EA	450 00	2,700 00	0 %	2,700 00
			Subtotals:	**$ 28,167.49**		**$ 14,924.40**

Schlumberger



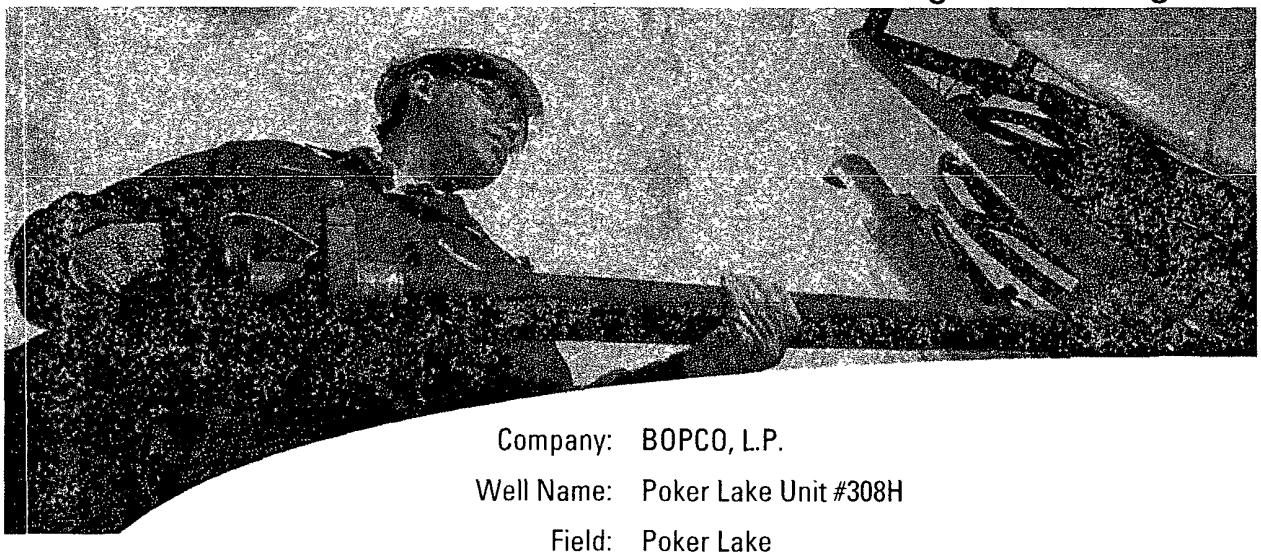
Materials

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
D013	Retarder	124 LB	2 61	323 64	52 %	155 35
D042	Extender	2253 LB	0 83	1,869 99	52 %	897 60
D046	Anti Foam	131 LB	4 75	622 25	52 %	298 68
D049	Cement	101 CF	21 95	2,216 95	52 %	1,064 14
D065	Dispersant	207 LB	7 35	1,521 45	52 %	730 30
D124	Extender	22364 LB	1 64	36,676 96	52 %	17,604 94
D167	Fluid loss	23 LB	42 50	977 50	52 %	469 20
D827	CW100	20 BBL	57 00	1,140 00	52 %	547 20
D903	Cement Class C	100 CF	21 45	2,145 00	52 %	1,029 60
D961	LiteCRETE	42708 LB	0 28	11,958 24	52 %	5,739 96
			Subtotals:	**$ 59,451.98**		**$ 28,536.97**

Total Discount	$	44,158 10
Job Price Estimate*:	**$**	**43,461.37**

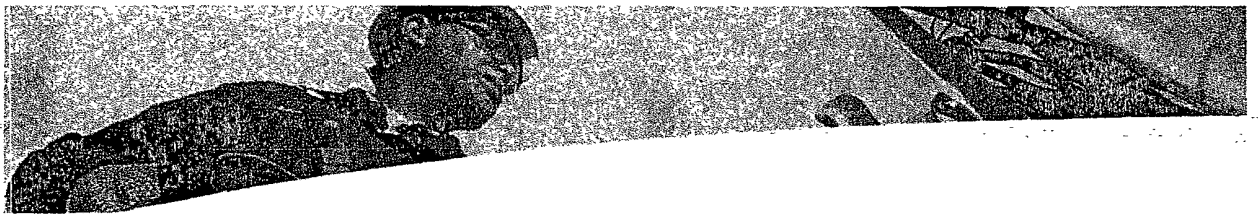
Schlumberger

Casing Cementing



Company:	BOPCO, L.P.
Well Name:	Poker Lake Unit #308H
Field:	Poker Lake
County:	Eddy
State:	NM
Date:	5/5/2010
Well Location:	PLU #308H
API Number:	
Proposal Number:	1
Contact:	Jordan Evans
Made By:	Lynn Northcutt
Service from District:	Artesia, NM
District Phone:	1-575-748-1392
Objective:	Cement 14,000' of 4 1/2" casing in a 6 1/8" open hole with acid soluble cement. Cement calculations were based on 30% excess. TOC at 7,100'.

Schlumberger



EXECUTIVE SUMMARY

Enclosed are our recommendations for Schlumberger intervention on the referenced well. The proposal includes well data, design data, materials and resources requirements and cost estimates. The purpose of our services is to perform a Casing Cementing treatment.

Schlumberger has established a safety policy to which all Schlumberger personnel must adhere. A pre-job safety meeting will be held with customer representatives and other on location personnel to familiarize everyone with existing hazards and safety procedures. We would appreciate close cooperation between the customer representative and the Schlumberger representative to ensure a safe operation.

The estimated total cost of our services is **$ 24,554.23**. All costs are estimates only. Actual costs will be determined by time, material and equipment used during treatment. Taxes are not included. All work will be subject to Schlumberger then-current General Terms and Conditions or to the terms and conditions of a Master Service Agreement if one is in force between Schlumberger and Customer. This quote is valid for a period of thirty (30) days from the date submitted.

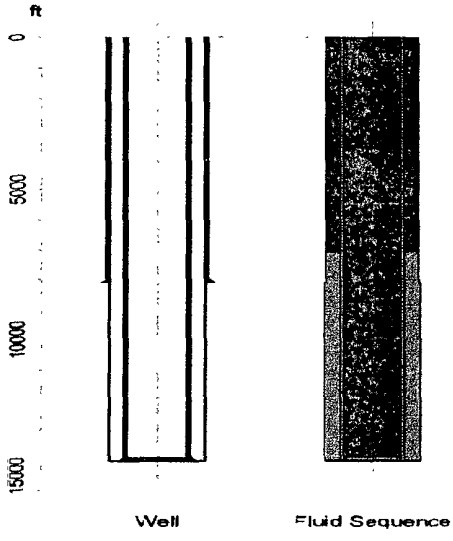
Thank you for considering Schlumberger.
Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Lynn Northcutt
432-571-4612
northcutt1@artesia.oilfield.slb.com

Schlumberger

WELL DATA



IMPORTANT
The well data shown on this page is based on information available when this treatment program was prepared This data must be confirmed on location with the wellsite supervisor prior to the treatment Any changes in the well data need to be reviewed for their impact on the treatment design

Well Data	
Job Type	Casing Cementing
Total Depth (Measured)	14000 0 ft
True Vertical Depth (TVD)	14000 0 ft
BHST (Tubular Bottom Static Temperature)	128 degF
BHCT (Tubular Bottom Circulating Temperature)	106 degF

Open Hole		
Mean Diameter without Excess	**Bottom Depth**	**Annular Excess**
6 125 in	14000 0 ft	30 00 %

Previous Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
7 in	26 0 lb/ft	N-80	LTC	0 21 ft3/ft	8100 0 ft

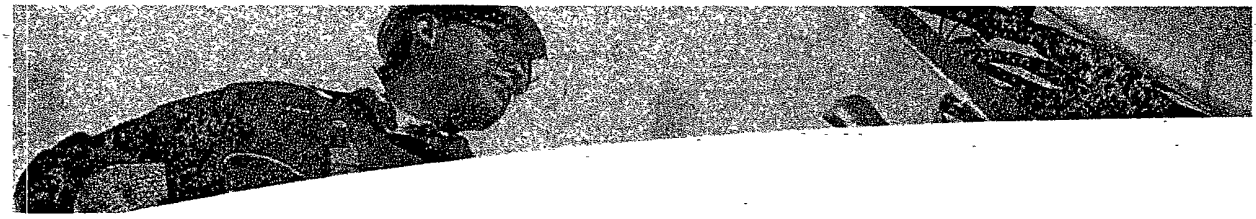
Casing					
OD	**Weight**	**Grade**	**Thread**	**Inner Capacity**	**Bottom Depth**
4 1/2 in	11 6 lb/ft	N-80	IFJ	0 09 ft3/ft	14000 0 ft

Annular Capacity (without Excess)	Casing Bottom / Open Hole	0 09 ft3/ft
Annular Capacity (without Excess)	Previous Casing Bottom / Casing	0 10 ft3/ft

Fluid Placement			
Fluid Name	**Volume** gal	**Density** lb/gal	**Top of Fluid** ft
Fresh Water	840	8 32	6024 2
Lead Slurry	6236	13 00	7100 0
Fresh Water	9087	8 32	0 0

Total Liquid Volume 16163 gal

Schlumberger



FLUID SYSTEMS

Fresh Water			
System			
Density	8 32 lb/gal		
Total volume	9927 gal		
Additives	**Code**	**Description**	**Concentration**

Lead Slurry (455 sacks, 75 lb per sack of Blend)			
System	Acid Soluble Cement		
Density	13 00 lb/gal		
Yield	1 83 ft3/sk		
Mixed Water	9 331 gal/sk		
Mixed Fluid	9 331 gal/sk		
Total volume	6236 gal		
Additives	**Code**	**Description**	**Concentration**
	D151	Miscellaneous	30 00 % BWOB
	D174	Expanding Agent	2 00 % BWOB
	D065	Dispersant	0 60 % BWOB
	D046	Anti Foam	0 20 % BWOB
	D112	Fluid loss	1 00 % BWOB
	D800	Retarder	0 30 % BWOB
	D049	Cement	75 lb/sk

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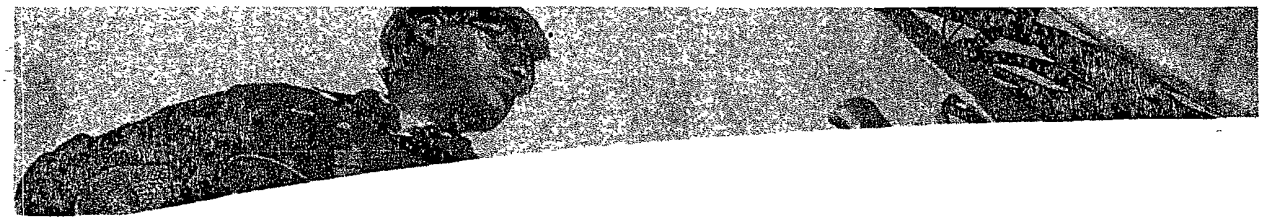
Schlumberger



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PRICE ESTIMATE

Equipment and Services

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
48021000	Silo Setup	1 EA	570 00	570 00	52 %	273 60
48601000	Cement Head	1 JOB	520 00	520 00	52 %	249 60
49100000	Cement Service Charge	618 CF	2 27	1,402 86	52 %	673 37
49102000	Cement Transport	1259 MI	2 02	2,543 18	52 %	1,220 73
59200002	Equipment Mileage	220 MI	5 52	1,214 40	52 %	582 91
59200005	Car/PU Mileage	110 MI	3 24	356 40	52 %	171 07
59697004	Job Monitoring	1 JOB	880 00	880 00	52 %	422 40
102871140	Pumps by unit, depth charge	1 EA	13,100 00	13,100 00	52 %	6,288 00
102946000	Fuel Surcharge	4 EA	450 00	1,800 00	0 %	1,800 00
			Subtotals:	**$ 22,386.84**		**$ 11,681.68**

Materials

Code	Standard Description	Quantity	Unit List Price	Total List Price $	Discount Rate	Discounted Price $
D046	Anti Foam	69 LB	4 75	327 75	52 %	157 32
D049	Cement	455 CF	21 95	9,987 25	52 %	4,793 88
D065	Dispersant	205 LB	7 35	1,506 75	52 %	723 24
D112	Fluid loss	342 LB	13 90	4,753 80	52 %	2,281 82
D151	Miscellaneous	10236 LB	0 67	6,858 12	52 %	3,291 90
D174	Expanding Agent	683 LB	4 05	2,766 15	52 %	1,327 75
D800	Retarder	103 LB	6 00	618 00	52 %	296 64
			Subtotals:	**$ 26,817.82**		**$ 12,872.55**

Total Discount	$	24,650 43
Job Price Estimate*:	**$**	**24,554.23**

Schlumberger

BOPCO, LP
NM-02862: Poker Lake Unit #308H
API: 30-015-37728
Eddy County, New Mexico

RE: Cement Change – Conditions of Approval

Additional cement may be required on the production casing (if circulating to surface) and on the production liner.

DHW 060110