

3/4/15

316-681-4734

ALLIED OIL & GAS SERVICES, LLC 064834

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley, KS

DATE <u>12-6-14</u>	SEC. <u>19</u>	TWP. <u>15</u>	RANGE <u>37W</u>	CALLED OUT	ON LOCATION <u>1:00 a.m.</u>	JOB START <u>7:00 a.m.</u>	JOB FINISH <u>10:00 a.m.</u>
LEASE <u>Owens</u>	WELL# <u>1-19</u>	LOCATION <u>Bird City W to State line,</u>	COUNTY <u>Cherokee</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)			<u>2E, 35, windo</u>				

CONTRACTOR Berexco 2 OWNER Same

TYPE OF JOB Production

HOLE SIZE 7 1/8 TD. 4750

CASINO SIZE 5 1/2 DEPTH 4525

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42'

CEMENT LEFT IN CSG. 42'

PERFS.

DISPLACEMENT 1016.70 bbl @ 20

EQUIPMENT

PUMP TRUCK CEMENTER Paul Beaver

120 HELPER Mar Flipse/Juan

BULK TRUCK DRIVER George Grant 3

1000

BULK TRUCK DRIVER Jerry (Tus)

890/241

CEMENT

AMOUNT ORDERED 450 stks/lite, 60/40

3 1/2 gal, 3/4" Flo-seal, 250 stks Com

10% salt, 5" gilsomite, 2 1/2 gal

COMMON	<u>250 stks</u>	@ <u>17.90</u>	<u>4475.00</u>
POZMIX		@	
GEL	<u>470 #</u>	@ <u>.50</u>	<u>235.00</u>
CHLORIDE		@	
ASC		@	
Lite	<u>450 stks</u>	@ <u>19.89</u>	<u>8950.50</u>
Flo-seal	<u>338 #</u>	@ <u>2.97</u>	<u>1003.86</u>
Salt	<u>1300 #</u>	@ <u>.67</u>	<u>884.00</u>
Gilsomite	<u>1250 #</u>	@ <u>.98</u>	<u>1225.00</u>
Manifold Total			@
<u>(5199.24/31%)</u>			@
HANDLING	<u>825.24 4t²</u>	@ <u>2.48</u>	<u>2046.60</u>
MILEAGE	<u>34.55 to 155 mi</u>	@ <u>2.95</u>	<u>4720.38</u>

REMARKS:

Run Pipe/Floet equip, Drop ball, prepared ball through @ 300', circ 1 hr, mix 30 stks in R.H., mix 20 stks in M.H., mix 400 stks lite, tail w/ 250 stks Com, wash up to pit, release plug, displace w/ water plug, did land @ 310' lift 1100' cement, did circ (so bbl to pit)

Thank you!
Paul + Crew

CHARGE TO: Berexco Ilc

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE [Signature]

1716.50

TOTAL

SERVICE

DEPTH OF JOB	<u>4525'</u>
PUMP TRUCK CHARGE	<u>2765.75</u>
EXTRA FOOTAGE	@
MILEAGE mi/Hr	<u>50 @ 7.70</u> <u>385.00</u>
MANIFOLD Head	@ <u>NK</u>
MILV	<u>50 @ 8.40</u> <u>NK</u>

(3074.49/31%) TOTAL 9917.23

PLUG & FLOAT EQUIPMENT

Industrial Rubber (5 1/2")

HFU Floet shoe	@	<u>540.00</u>
Calhdwn plug Assy	@	<u>660.00</u>
Centrolizers	<u>10 @ 57.00</u>	<u>570.00</u>
Kept Scrubbers	<u>20 @ 89.00</u>	<u>1780.00</u>

(1102.05/31%) TOTAL 3350.00

SALES TAX (if Any) 1656.91

TOTAL CHARGES 30,246.09

DISCOUNT 9,376.28/31% IF PAID IN 30 DAYS

20,869.80 Net



CEMENTING LOG

STAGE NO.

Date 12-1-14 District Bally KS Ticket No. 64834
 Company Beraco Rig Beraco 2
 Lease Owens Well No. 1-19
 County Cherokee State KS
 Location 19-1-37 Field

CEMENT DATA:

Specor Type: _____
 Amt. _____ Skis Yield _____ It³/sk Density _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type new Weight 15.5 Collar _____

LEAD: Pump Time _____ hrs. Type 60/40/8 1/2 gel
5/4" Flo-seal Excess _____
 Amt. 450 Skis Yield 1.90 It³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type Com 10 1/2 seal
5 Gilsonite 2 1/2 gel Excess _____
 Amt. 250 Skis Yield 1.56 It³/sk Density 14.5 PPG

WATER: Lead 10.7 gals/sk Tail 6.97 gals/sk Total _____ Bbls.

Casing Depth: Top KB Bottom 4525

Pump Trucks Used 120-Flork / Juan S
 Bulk Equip. 600-George G
890/211- Terry

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 1/8 T.D. 4750 ft. P.B. to _____ ft.

Float Equip: Manufacturer Industrial

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0238 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Shoe: Type AKU Depth _____

Float: Type Latdown Depth _____

Centralizers: Quantity 10 Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. 20 receipt scrapers

Disp. Fluid Type water Amt/blk 7 Bbls. Weight _____ PPG

Mud Type 40vis Weight _____ PPG

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Paul B

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASINO	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
9:00	0		8.0	8.0	4	Hold Safety meeting Run pipe / float gauge / dip ball pumped full through shoe @ 300" circ 1 hrs mix 30 sks in R.H mix 20 sks in M.H mix 400 sks lite @ 12.5" mix 250 sks Com @ 14.5" wash up to pit / release plug Displace w/ water
	0		5.0	13.0	4	
	300		10.9	17.0	8	
	400		4.2	15.0	6	
	0		10.0	16.0	4	
	400		2.0	18.0	8	
	400		2.0	20.0	8	
	400		2.0	22.0	8	
	700		2.0	24.0	8	
	1100		1.0	25.0	8	
10:00	1400		1.0	26.0	6	plug did land @ 2100" float did hold cement did circ 20 bbl to pit thank you! Hold Safety meeting
	1600		7	27.0	4	