

ALLIED OIL & GAS SERVICES, LLC 061888

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
HT Band K

DATE <u>9-28-13</u>	SEC <u>16</u>	TWP <u>17</u>	RANGE <u>22</u>	CALLED OUT <u>12:00 PM</u>	ON LOCATION <u>4:30 PM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>McCordy</u>		WELL # <u>1</u>		LOCATION <u>Brimwell 1 1/2 W, 4 1/2 S,</u>		COUNTY <u>Now</u>	STATE <u>Ka</u>
OLD OR NEW (Circle one)				<u>Y into</u>			

CONTRACTOR Mallard
 TYPE OF JOB Production Bottom Stage
 HOLE SIZE 7 7/8 T.D. 4400'
 CASING SIZE 5 1/2" DEPTH 4399'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Stage collar DEPTH 1574'
 PRES. MAX 1500 MINIMUM 550
 MEAS. LINE SHOE JOINT 22.05
 CEMENT LEFT IN CSG 22.05
 PERFS.
 DISPLACEMENT 67 1/2 H₂O - 32.46 Mud

OWNER Samme
 CEMENT
 AMOUNT ORDERED 150 lb Asc, 290 Mel
10% Salt, 5# Kalced/ab, 6% Hyprom
1/2 Deframer 500 gal DV 1100
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC 150 @ 20.90 3.135.00
Gilinite 750 @ _____
DF 21 @ 9.80 205.80
DV-1100 500 @ 1.27 635.00
 HANDLING 193.32 @ 2.48 479.35
 MILEAGE 8.38 X 28 X 2.60 610.98
 TOTAL 5065.21

EQUIPMENT
 PUMP TRUCK CEMENTER Tina Anderson
 # 597 HELPER Charles Kingan
 BULK TRUCK
 # 599 DRIVER Kewen Wayhouse
 BULK TRUCK
 # DRIVER Danny Simmer

REMARKS:

Run 4399' of 5 1/2" casing. Break circulation.
Pumped 500 gal DV 1100, 3 bbls H₂O.
Mixed 150 lb Asc, 290 Mel, 10% Salt,
5# Kalced/ab, 6% Hyprom 1/2 Deframer.
Wanted time down if Release Plug
Displaced with H₂O & Mud. Handled
Plug at 1500'. Released a float held.
Drilled Bomb to open DV Tool.

CHARGE TO: Hess Oil
 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.

Seth Everson
 PRINTED NAME _____
 SIGNATURE Seth Everson

SERVICE

DEPTH OF JOB 4399'
 PUMP TRUCK CHARGE 2810.00
 EXTRA FOOTAGE @ _____
 MILEAGE 11.11 28 @ 7.70 215.60
 MANIFOLD 11.11 28 @ 4.70 123.20
Head Rents @ 275.00 275.00
High Connection @ 577.36 577.36
 TOTAL 4002.14

PLUG & FLOAT EQUIPMENT

5 1/2" float shoe 636.48 636.48
Stage collar @ 5.335.26 5.335.26
5- Tubs Centralizer @ 147.72 738.60
2- Centralizers @ 57.33 114.66
2- Baskets @ 394.39 788.78
100% F. Latchdown Plug @ 324.09 324.09
 TOTAL 7937.82

SALES TAX (If Any) _____
 TOTAL CHARGES 17005.12
 DISCOUNT 3401.03 IF PAID IN 30 DAYS
13604.13

ALLIED OIL & GAS SERVICES, LLC 061889

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Mc Bend Ks

DATE <u>9-29-13</u>	SEC. <u>16</u>	TWP. <u>17</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 AM</u>	JOB FINISH <u>6:00 AM</u>
LEASE <u>McCurdy</u>	WELL # <u>1</u>	LOCATION <u>Perennial 1 1/2 W, 4 1/2 S, 5/3</u>			COUNTY <u>Nau</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mallard
 TYPE OF JOB Production Top Stage
 HOLE SIZE 7 1/8" T.D. 4400
 CASING SIZE 5 1/2" DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV Tool DEPTH 1574'
 PRES. MAX 1800 MINIMUM 500
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 37 1/2

OWNER Same
 CEMENT
 AMOUNT ORDERED 400 lb 60/40 820 mesh 1/4 # floored

EQUIPMENT

PUMP TRUCK CEMENTER Tom Disher
 # 597 HELPER Charles Kuyper
 BULK TRUCK
 # 544-178 DRIVER Danny
 BULK TRUCK
 # DRIVER Kevin Weighman

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>400 lb 60/40 820 mesh</u>	@	<u>16.50</u>	<u>6600.00</u>
<u>1/4 # floored</u>	@	<u>2.97</u>	<u>297.00</u>
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING <u>453.32</u>	@	<u>2.48</u>	<u>1124.32</u>
MILEAGE <u>18.65 X 28 X</u>	@	<u>2.60</u>	<u>1357.72</u>
TOTAL			<u>9378.95</u>

REMARKS:

Drummed up & opened Stage collar
circulated 4 hrs. Plugged Pathways
with 30lb - household level 20 lbs
Missed 350 lbs 60/40 820 mesh 1/4 # floored
for sack. Washed up. Released plug
displaced with H₂O. Landed plug at
1800' + closed DV Tool. Released & held
Cement did circulate.

Shank

CHARGE TO: Han Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 1574'
 PUMP TRUCK CHARGE 2249.84
 EXTRA FOOTAGE @ _____
 MILEAGE @ _____
 MANIFOLD @ _____
 @ _____

TOTAL 2249.84

PLUG & FLOAT EQUIPMENT

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

TOTAL _____

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PRINTED NAME Josh & Scott

SIGNATURE Josh & Scott

SALES TAX (if Any) _____
 TOTAL CHARGES 11,628.79
2,352.15
 DISCOUNT _____ IF PAID IN 30 DAYS
9,303.03

JOB LOG

SWIFT Services, Inc.

DATE 24 OCT 13 PAGE NO. 7

CUSTOMER Hess Oil WELL NO. 1 LEASE McCurdy JOB TYPE Plug to Abandon TICKET NO. 25681

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								225 sk 60/40 po2 (4% gel)
								18 sk gel 2 sk hulls 2 3/4" 5 1/2"
	1400							packs 4328-38 DV tool - 1490'
								on loc TRK 114
	1430	2	54					pipe @ 4310'
								mix 18 sk gel
	1450							mix 35 sk 60/40 po2 (4% gel) @ 131 ppf
								2 sk cotton seed hulls
								Wash pump & line
								pull tubing to 1500'
	1600	2	46			100		mix 175 sk 60/40 (4% gel) @ 131 ppf
								- cement to surface -
	1635							pull tubing out of hole
	1720	1/2	6				500	mix 25 sk down 80'
								skit in 500psi
	1730		2					top 276 5/2 55 sk
								- cement at surface
								wash tool
								Rack up
	1815							Job complete
								Thanks
								Flint, Blair, & Doug