DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES ☐
INDUSTRIAL SERVICES ☐

00251330

DSI SERVICE ORDER RECEIPT AND INVOICE NO.: 1503 5914

DSI SERVICE LOCATION NAME AND NUMBER: Vernal Utah 1523

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

RECEIVED
JAN 19 1989
BWAB INCORPORATED

TYPE SERVICE CODE: 295

BUSINESS CODES

WORKOVER ☐ W
NEW WELL ☐ N
OTHER ☐

API OR IC NUMBER

CUSTOMER'S NAME: BWAB

ADDRESS

CITY, STATE AND ZIP CODE

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

	MO.	DAY	YR.	TIME
ARRIVE LOCATION	01	13	89	0900

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

Balance 5 sx cmt Plug @ 1285'
Pump into Port Collar @ 735'
w/ 115 sx cmt
Balance 5 sx cmt Plug @ 430'

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

	MO.	DAY	YR.	TIME
JOB COMPLETION	01	13	89	1425

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: W6 McKinney

STATE	CODE	COUNTY / PARISH	CODE	CITY
Colo		Moffat		

WELL NAME AND NUMBER / JOB SITE: Fed 6-414

LOCATION AND POOL / PLANT ADDRESS: SeSeSec 6 T7N R92W

SHIPPED VIA: DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
048248 000	Pump truck Charge	Ea	1	660 00	660.00
048248 001	Footage Below 300'	ft	985	.58	571.30
059200 001	Mileage 1 Unit (1323 ft / 115 mi)	mi	115	2.20	253.00
049100 000	Service Charge	cu ft	151	1.00	151.00
049102 000	Delivery Charge	T/mi	761	.75	570.75
102146 002	Regulated Fillup Cmnt	sks	120	11.25	1350.00
067005 100	S-1 Calcium Chloride	lbs	226	.30	67.80
043019 050	D-42 Kolite	lbs	600	.39	234.00
025008 001	20/40 Sand	sks	3	10 00	30.00

SERVICE ORDER RECEIPT
BEST IMAGE AVAILABLE

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MAR 23 1989
COLO. OIL & GAS CONS. COMM

Field Est: 3887.85

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE % TAX ON $

COUNTY % TAX ON $

CITY % TAX ON $

SIGNATURE OF DSI REPRESENTATIVE: John Danner

TOTAL $

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 75037414 | DATE 1-13-89

STAGE | DS | DISTRICT Vernal UT

WELL NAME AND NO. Federal 6-44 | LOCATION (LEGAL) SeSeSec 6 T7N R92W

FIELD-POOL W/C | FORMATION

COUNTY/PARISH Moffat | STATE Colo | API. NO.

NAME BWAB

AND

ADDRESS

ZIP CODE

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BWAB INCORPORATED

RIG NAME: Blue H

WELL DATA:		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	4½			
TOTAL DEPTH	WEIGHT	11.6			
☐ROT ☐CABLE	FOOTAGE	1285			
MUD TYPE	GRADE	N-80			
☐BHST ☐BHCT	THREAD	8Rd			
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp.Capacity

Float	TYPE		Stage Tool	TYPE	
	DEPTH			DEPTH	
SHOE	TYPE			TYPE	
	DEPTH			DEPTH	

SPECIAL INSTRUCTIONS

Balance 5 sx cmt Plug @ 1285'
Pump into Port Sleeve @ 735'
" " " w/ 175 sx cmt
Balance 5 sx cmt Plug @ 430'

Head & Plugs	☑TBG ☐D.P.	SQUEEZE JOB	
☐ Double	SIZE 2 7/8	TOOL	TYPE
☐ Single	☐ WEIGHT 4.7		DEPTH
☐ Swage	☐ GRADE N-80	TAIL PIPE: SIZE	DEPTH
☐ Knockoff	☐ THREAD 8R	TUBING VOLUME	Bbls
TOP ☐R ☐W	☑ NEW ☐ USED	CASING VOL. BELOW TOOL	Bbls
BOT ☐R ☐W	DEPTH 1285	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

PRESSURE LIMIT 1000 PSI | BUMP PLUG TO — PSI

ROTATE — RPM | RECIPROCATE — FT | No. of Centralizers —

JOB SCHEDULED FOR TIME: 0800 DATE: 1-13 | ARRIVE ON LOCATION TIME: 0900 DATE: 1-13 | LEFT LOCATION TIME: 1530 DATE: 1-13

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
0900								PRE-JOB SAFETY MEETING Rig Up DS
1050								Rig up to Tbg
1055								Held Tail Gate Meeting
1100	0		5	0	2.8	wtr	8.3	Start Pump Water
1101	190		2	5	2.8	cmt	14.2	Start Pump Cmt Slurry
1102	130		2.5	7	2.8	wtr	8.3	Start Pump Displacement
1104	0			11.5	—			Shut down Plug Balanced @ 1285'
1223	0		25	0	3	wtr	8.3	Start Pump wtr down Tbg Thru Port Sleeve
1232	100			25	3	cmt	14.2	Start Pump Cmt Slurry
1239	60		6	31	3	wtr	8.3	Pump in Cut Cmt Start Displacement
1242	180			37	—			Shut down
1418	0		3	0	2.7	wtr	8.3	Start Pump wtr Ahead
1420	10		2	3	2.7	cmt	14.2	Start Pump Cmt Slurry
1422	0		1.5	5	2.7	wtr	8.3	Start Pump Displacement
1423	0			6.5	—			Shut down Plug Balanced @ 430'
								Done for the Day

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1.	120	1.62	RFC (10-2) 5 %lk D-42	35	14.2
2.					
3.					
4.					
5.					
6.					

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BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE MAX. MIN:
☐ HESITATION SQ. ☐ RUNNING SQ.	CIRCULATION LOST	☑YES ☐NO	Cement Circulated To Surf. ☐YES ☐NO Bbls.
BREAKDOWN PSI FINAL PSI	DISPLACEMENT VOL.	Bbls	TYPE OF WELL ☐OIL ☐GAS ☐STORAGE ☐INJECTION ☐BRINE WATER ☐WILDCAT
Washed Thru Perfs ☐YES ☐NO TO FT	MEASURED DISPLACEMENT ☐	☐WIRELINE	
PERFORATIONS TO TO TO TO	CUSTOMER REPRESENTATIVE Gene McKinney		DS SUPERVISOR John Sanna

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES ☐
INDUSTRIAL SERVICES ☐

DSI SERVICE ORDER RECEIPT AND INVOICE NO.: 1503 5915

DSI SERVICE LOCATION NAME AND NUMBER: Vernal Utah 1503

CUSTOMER NUMBER:

CUSTOMER P.O. NUMBER:

TYPE SERVICE CODE: 293

BUSINESS CODES:

WORKOVER ☐ W
NEW WELL ☒ N
OTHER ☐

API OR IC NUMBER:

RECEIVED
JAN 19 1989
BWAB INCORPORATED

CUSTOMER'S NAME: BWAB

ADDRESS:

CITY, STATE AND ZIP CODE:

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

Spot 2 cmt Plug from 209-surface in 8 5/8 csg

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	01	14	89	1130

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	01	14	89	1245

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE: W. Kinney

STATE	CODE	COUNTY / PARISH	CODE	CITY
Colo		Moffat		

WELL NAME AND NUMBER / JOB SITE: Federal 6-4/4

LOCATION AND POOL / PLANT ADDRESS: SeSeSec 6 T 7N R 92W

SHIPPED VIA: DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
0418248-000	Pump Truck Charge	Ea	1	660 00	660.00

SERVICE ORDER RECEIPT

BEST IMAGE AVAILABLE

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MAR 23 1989
COLO. OIL & GAS CONS. COM.

Field Est: 660.00

	LICENSE/REIMBURSEMENT FEE				
	LICENSE/REIMBURSEMENT FEE				

SUB TOTAL

REMARKS:

Note: Materials, Cement and Mileage Charge on 1-13-89
1503 5914

STATE	% TAX ON $	
COUNTY	% TAX ON $	
CITY	% TAX ON $	
SIGNATURE OF DSI REPRESENTATIVE	TOTAL	$

John Sanner

CEMENTING SERVICE REPORT

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER	DATE
15035915	1-14-89
STAGE / DS / DISTRICT	Vernal UT

WELL NAME AND NO.	LOCATION (LEGAL)
Federal 6-44	SeSeSec 6 T7NR92W
FIELD-POOL: W/C	FORMATION
COUNTY/PARISH: Moffat	STATE: Colo / API. NO.

NAME BWAB

AND

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS

Spot Cmt Plug from 209' - Surface in 8 5/8 csg

PRESSURE LIMIT 500 PSI | BUMP PLUG TO PSI

ROTATE RPM | RECIPROCATE FT | No. of Centralizers

RIG NAME: Blue H

WELL DATA:

		BOTTOM			TOP
BIT SIZE	CSG/Liner Size	8 5/8			
TOTAL DEPTH	WEIGHT	24#			
☐ROT ☐CABLE	FOOTAGE	209			
MUD TYPE	GRADE	K-55			
☐BHST ☐BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				TOTAL
MUD VISC.	Disp. Capacity				

NOTE: Include Footage From Ground Level To Head In Disp.Capacity

Float: TYPE		Stage Tool: TYPE	
Float: DEPTH		Stage Tool: DEPTH	
SHOE: TYPE		Stage Tool: TYPE	
SHOE: DEPTH		Stage Tool: DEPTH	

Head & Plugs	☐TBG ☐D.P.	SQUEEZE JOB
☐ Double	SIZE 2 3/8	TOOL: TYPE
☐ Single	☐ WEIGHT	TOOL: DEPTH
☐ Swage	☐ GRADE	TAIL PIPE: SIZE DEPTH
☐ Knockoff	☐ THREAD	TUBING VOLUME Bbls
TOP ☐R ☐W	☐ NEW ☐ USED	CASING VOL. BELOW TOOL Bbls
BOT ☐R ☐W	DEPTH	TOTAL Bbls
		ANNUAL VOLUME Bbls

JOB SCHEDULED FOR TIME: 0930 DATE: 1-14 | ARRIVE ON LOCATION TIME: 1130 DATE: 1-14 | LEFT LOCATION TIME: 1400 DATE: 1-14

TIME 0001 to 2400	PRESSURE TBG OR D.P.	PRESSURE CASING	VOLUME PUMPED BBL INCREMENT	VOLUME PUMPED BBL CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
								PRE-JOB SAFETY MEETING
1130								Late on loc Due to Air Problem w/ Trucks
1220								Rig up DS
1230								Prime up Pump Trks Held Tail Gate Meeting
1233	0		3	0	2.75	wtr	8.3	Start Pump water
1235	80		16	3	2.75	cmt	13.5	Start Pump Cmt Slurry
1244	10		1	19	2.75	wtr	8.3	Start Displacement
1245	0			20	—			Shut Down Plug Balanced cmt Ckt To Surface
								Job Complete
								Rig Down DS

BEST IMAGE AVAILABLE

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLS	SLURRY MIXED DENSITY
1.	50	1.75	10-2 RFC	16	13.5
2.					
3.					
4.					
5.					
6.					

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BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE MAX. 180 MIN: 0
☐ HESITATION SQ. ☐ RUNNING SQ.	CIRCULATION LOST	☐YES ☐NO	Cement Circulated To Surf. ☐YES ☐NO Bbls.
BREAKDOWN PSI FINAL PSI	DISPLACEMENT VOL.	1 Bbls	TYPE OF WELL ☐OIL ☐GAS ☐STORAGE ☐INJECTION ☐BRINE WATER ☑WILDCAT
Washed Thru Perfs ☐YES ☐NO TO FT	MEASURED DISPLACEMENT ☑	☐WIRELINE	
PERFORATIONS TO TO TO TO	CUSTOMER REPRESENTATIVE Gene McKinney		DS SUPERVISOR John Sanna