

# BISON OIL WELL CEMENTING, INC.



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REF. INVOICE # 8812  
LOCATION Wells Ranch  
FOREMAN Daniel Saltzman  
Mike D Wade

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
G-6-10	WR USX AE 07-99 H2	7	CN	62W	Weld	

CHARGE TO <u>Nohie</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Nohie</u>
CITY	CONTRACTOR <u>Cade 22</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>3:59pm</u>	TIME LEFT LOCATION <u>11:30</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>13 3/4</u>					
TOTAL DEPTH <u>727.0</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
<u>PBTD 671.64</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>9 5/8</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>714.90</u>		TREATMENT VIA			
CASING WEIGHT <u>36#</u>	PACKER DEPTH				
CASING CONDITION <u>Good</u>					

PRESSURE SUMMARY			TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN or CIRCULATING	psi	AVERAGE	psi	<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
FINAL DISPLACEMENT	psi	ISIP	psi	<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
ANNULUS	psi	5 MIN SIP	psi	<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
MAXIMUM	psi	15 MIN SIP	psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
MINIMUM	psi			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
				<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
				<input type="checkbox"/> MISC PUMP		
				<input type="checkbox"/> OTHER		
					HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB Rig up. Safety meeting. Psi test to 500psi. Circ 50 bbls of H<sub>2</sub>O w/ 16 oz Dye  
mix + pump 30% Excess @ 15.2' @ 1.27 gpd/or until stopped by 6 man. Drop Plug Displace 51.9 bbls  
of H<sub>2</sub>O. Bump Plug @ 150psi over lift psi wait 5 min. Release psi. Washup Rig Down  
H<sub>2</sub>O test ok

Arrival w 570 sks of Cement 4 gal KCL 16 oz Dye 88.4 bbls of Slurry

JOB SUMMARY  
DESCRIPTION OF JOB EVENTS Safety meeting 9:05 Circ 9:21pm Cement + 9:35pm  
Drop Plug 10:27pm Displace 10:27pm

10 bbls	5.0/m	240psi	10:31pm	Used 364 sks of cement 20% Excess 81.6 bbls of Slurry/ Avg pump 3.5 bbls min Avg psi 240 psi Avg Dis psi 250
20 bbls	5.0/m	300psi	10:33pm	
30 bbls	5.0/m	370psi	10:38pm	
40 bbls	5.0/m	430psi	10:40pm	
50 bbls	1.0/m	380psi	10:45pm	
51.9 bbls	1.0/m	380psi	10:46pm	
Bump Plug		540psi	10:46pm	

Left w 206 sks of cement 2 gal KCL 6 oz Dye 24 bbls of Slurry Back

[Signature]  
AUTHORIZATION TO PROCEED

WSS  
TITLE

6-6-10  
DATE