

WELL STEM TESTING OPERATION REPORT

BAKER SERVICE TOOLS

District: Hobbs, New Mexico Date: 11/6 1990 Field Ticket: 25R-77613
 Operator: Exeter Drilling Company (Bettis Boyle & Stovall)
 Well: 200 North Lorraine #1220
Midland, Texas 79701
 Name & Number: Crow Flats #15 Federal Comm #1 DST No: #1 Est. Perceity: ✓
 Tractor: Exeter Dalg. Top Choke: 14" Bottom Choke: 34" Net Fl. Pay: ✓
 No: 44-01 Size Hole: 7 7/8" Size Rat Hole: ✓ Flow No. 1: 30 Min.
180' ENL 660' FEL Casing Size & Wt: 8 3/4" 32# set @ 2000' Shut-in No. 1: 60 Min.
15 Size & Wt. D. P. or Tubing: 4 1/2" 16.60" Flow No. 2: 60 Min.
16.5 Size Wt. Pipe: ✓ Shut-in No. 2: 120 Min.
38 E I. D. of D. C.: 2 1/4" Flow No. 3: ✓ Min.
WIN CAT Length of D. C. above Tool: 744' Shut-in No. 3: ✓ Min.
 Inty: Eddy Total Depth: 6641' Bottom Hole Temp: 1140
 Loc: New Mexico Interval Tested: 6321'-6641' Mud Weight: 9.1
 Elev: 3601 Interval Perforated: ✓ Gravity: ✓
 Location: ABO Type of Test: Conventional Viscosity: 30
 Tool Opened @: 6:02 A.M.

Super Log Run Prior to Test: Yes ☐ No ☒
 Supered Hole Size @ Top Pkr: ✓ @ Bottom Pkr: ✓
 Well flow gas: NO in _____ mins.
 Well flow oil: NO in _____ mins.
 Well flow water: NO in _____ mins.
 Well did flow, during which flow or shut-in period did gas/fluid reach surface?
NONE

BOTTOM HOLE SAMPLER

Pressure in Sampler: 30 PSIG
 Initial Volume of Sampler: 3600 cc.
 Final Volume of Sampler: 3600 cc.
 Where was Sample drained? Rig Floor
 _____ cc.
 _____ cc.
 _____ cc.
 _____ cc.
 _____ cc.
 _____ cc.
 _____ cc.
 Sample R. W.: 33240 PPM Titrate
 Gravity: 0 Gas/Oil Ratio: 0
 Make Up Water R. W.: ✓
 Mud Pit Sample R. W.: 34,260 PPM

Bottom of Top Packer: 6513'
 Bottom of Second Packer: 6521'
 Top of Straddle Packer: ✓
 Top of Fourth Packer: ✓
 Length of Test Interval: 120'
 Test Interval: Anchor: 95' Collars: 94' DP: ✓
 Below Straddle: Anchor: ✓ Collars: ✓ DP: ✓
 Was tool plugged? NO Was anchor plugged? NO
 Did straddle pkr hold? ✓ Press. below straddle: ✓
 REMARKS: ✓

Fax # 915-685-019X

Test Ran For

Bettis Boyle & Stovall
 P.O. Box 1240
 Graham Texas 76046

Recorder No: ✓ Ran Under Straddle Pkr.

Type	No.	Clock	Type	No.	Clock	Type	No.	Clock
Cap. <u>3950</u>	Loc. <u>6498'</u>	No. <u>26682</u>	Cap. <u>4050</u>	Loc. <u>6516'</u>	No. <u>20187</u>	Cap. _____	Loc. _____	No. _____
Inside <u>✓</u>	Outside _____	Hrs. <u>24</u>	Inside <u>6516'</u>	Outside <u>✓</u>	Hrs. <u>48</u>	Inside _____	Outside _____	Hrs. _____
Press.	Field	Corrected	Press.	Field	Corrected	Press.	Field	Corrected
IH	A	3012	IH	2973		IH		
PH	K	3012	PH	2973		PH		
IF-1	B	19	IF-1	16		IF-1		
FF-1	C	19	FF-1	16		FF-1		
IF-2	E	41	IF-2	34		IF-2		
FF-2	F	41	FF-2	34		FF-2		
IF-3	H		IF-3			IF-3		
FF-3	I		FF-3			FF-3		
BIP-1	D	167	BIP-1	101		BIP-1		
BIP-2	G	167	BIP-2	101		BIP-2		
BIP-3	J		BIP-3			BIP-3		

TEST TECHNICIAN

RESERVOIR ANALYSIS? NO

WELL OWNERS REPRESENTATIVE (Please Print Legibly)

R. R. Kays

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Tom Smith & Albert Bryan

AMCO # BST-20-37 (4/87)

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