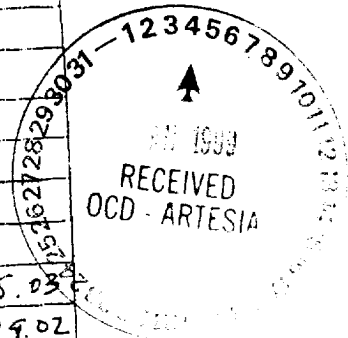


CASING AND CEMENTING REPORT

LEASE & WELL NO. Shugout 28 Fed #2

DATE 1-21-98

LEASE & WELL NO. <u>Shugart 28 Fed #2</u>					DATE _____		
CASING RUN: <u>intermediate</u> <u>8 5/8</u>					EFFECTIVE LENGTH	SETTING DEPTH	
RKB TO CUTOFF POINT <u>17.5</u>						FROM	TO
NO. OF JTS.	SIZE	WT.	GRADE	THD		"0"	
96	8 5/8	32	K-55	LTC	4227.97	0.	4215.03
13	8 5/8	32	S-95	LTC	563.99	4215.03	4779.02
	8 5/8		fl. collar		1.02	4779.02	4780.04
1	8 5/8	32	S-95	LTC	44.00	4780.04	4824.04
	8 5/8	-	float shoe		0.96	4824.04	4825



MUD LINE HANGER •

4780.04

FLOAT COLLAR •

D. V. TOOL •

CSG WEIGHT ON HOOK

45000 #

CSG WEIGHT ON SLIPS

95000 #

NO. OF CENTRALIZERS

10

RECIPROCATING CSNG: YES NO X FF

CASING DISPOSITION

RECEIVED - DATE

14 JTS. S-95 GRADE 32 WT 607.99 LENGTH

97 JTS. K-55 GRADE 32 WT 4272.1 LENGTH

_____ JTS. _____ GRADE _____ WT _____ LENGTH

_____ JTS. _____ GRADE _____ WT 4880.09 TOTAL

SENT IN - DATE

1 JTS. K-55 GRADE 32 WT 44.13 LENGTH

_____ JTS. _____ GRADE _____ WT _____ LENGTH

_____ JTS. _____ GRADE _____ WT _____ LENGTH

CUT OFF _____ GRADE _____ WT _____ LENGTH

transf. to Townsend 2 44.13 TOTAL

St Conn #1

CEMENT REPORT

DEPTH OF SHOE 4825 DEPTH OF COLLAR 4780 TOP OF LINER _____

BUMP PLUG AT 11:30 AMPM WITH 301 BBL'S. • 1650 PSI FLOAT O.K. yes

LEAD IN SLURRY: 1000 SACKS CLASS C PLUS interfill - neat

TAIL IN SLURRY: 200 SACKS CLASS C PLUS 2% Cal/2

MIXED AT 11.4 PPG. YIELD 2.78 CF/SK

MIXED AT 14.8 PPG. YIELD 1.32 CF/SK

MUD RETURNS: YES X NO _____ CEMENT RETURNS: YES X NO 325

DEPTH STAGE COLLAR: _____

BUMP PLUG AT _____ AMPM WITH _____ BBL'S. • _____ PSI CLOSURE O.K. _____

LEAD IN SLURRY: _____ SACKS CLASS _____ PLUS _____

TAIL IN SLURRY: _____ SACKS CLASS _____ PLUS _____

MIXED AT _____ PPG. YIELD _____ CF/SK

MIXED AT _____ PPG. YIELD _____ CF/SK

MUD RETURNS: YES _____ NO _____ CEMENT RETURNS: YES _____ NO _____

WELLHEAD: MAKE: _____ TYPE: _____ SER. NO.: _____ SIZE: _____ WP: _____

TEST HEAD • _____ FOR _____ MIN. _____ OK?

REMARKS:

FOREMAN:

John M. Spenser