



PLANNING & CONSTRUCTION, INC.
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ODESSA, TEXAS

TICKET NO 1461
DATE Dec. 28, 1973
ORDER NO.
DISTRICT Odessa

COMPANY Cocuina Oil Corporation

LEASE J M State Com. WELL NO. 1

FIELD EDDY COUNTY EDDY STATE New Mexico

DRILL STEM TEST DATA

TEST NO. 3
FORMATION 11,335 TO 11,425 ANCHOR LENGTH 90'

SECTION HOLE SIZE 5/8" SURFACE 1" CUSHION None
TIME TOOL OPENED 11:30 P.M. RECORDER DATA
HOLE OPEN BEFORE 15 MIN TYPE AK-1 CAPACITY 8200
HOLE SHUT-IN 1 MIN TOP 4334 DEPTH 11,419
HOLE OPEN 1 MIN MIN 4335 DEPTH 11,424
HOLE SHUT-IN 2 MIN MIN 11,675 BOTTOM 12,579

SURFACE ACTION

Weak, increased to good on pre-flow.
Good blow on second opening. Maximum
gas 137 MCF. Maximum pressure 1 lb.
Too small to measure 15 minutes after
initial shut-in pressure.

FLOWING DATA

CHOKE SIZE	PSI	TIME	BBLS PER DAY	MCF PER DAY

RECOVERY

90' of Cuttings due to circulating and mixing mud.
Pulled 25 stands of pipe and dropped reverse bar and circulated and
mixed mud before pulling out of hole.

REMARKS

SUCCESSFUL TEST O.K.

TESTER S. D. Bobbitt

R H TEMPERATURE 160°

APPROVED BY

Natts

RECORDER NO. RECORDER NO.

A	(INITIAL HYDROSTATIC PRESSURE)	5808	PSI	PSI
B	(INITIAL SHUT-IN PRESSURE)	60	MIN	PSI
C	(INITIAL FLOW PRESSURE)	92	PSI	PSI
D	(INITIAL FLOW PRESSURE)	96	PSI	PSI
E	(INITIAL SHUT-IN PRESSURE)	120	MIN	PSI
F	(INITIAL HYDROSTATIC PRESSURE)	5792	PSI	PSI
Pre-Flow		15 min. 92 to 88	PSI	

TOOL AND MUD DATA

TOTAL DEPTH	11,425	MAIN HOLE 6 1/2
RAT HOLE	None	CASING SIZE 7 7/8
DEPTH OF CSG	9858	TYPE MUD Salt
MUD WT	10.1	VISCOSITY 36
WATER LOSS	12	CAKE 1/32
CHLORIDE	160,000	P.P.M.

TOOL DATA

NO. PACKERS	2	STRADDLE TEST	NO
SIZE PACKERS	5 3/4	CSG. TEST	NO
CONVENTIONAL TEST	Yes		
Ele. 3245 G. L.			
TYPE TOOL	DEPTH	LENGTH	ID
DP	4" Ell	10610	3.2
DC	3 1/2" Ell	750	2.0
Cir. Sub.			1
S.I. Tool			5
Hvd. Tool			5
Jars			5
S.J.			2
Top Packer	11329		6
Bot. Packer	11335		6
Perf.			7
2 DC			58
Perf.			25