



PERMIAN TESTERS, INC.

P O BOX 6441

PHONE 366-0811

ODESSA, TEXAS

79762

TICKET NO 4054
DATE July 8, 1981
ORDER NO
DISTRICT

COMPANY Coquina Oil Corporation

LEASE Matra WELL NO 1 TEST NO 1 FORMATION
FIELD Wildcat COUNTY Eddy STATE New Mexico

Strawn ELEVATION 11454 TO 11566 ANCHOR LENGTH 112'

DRILL STEM TEST DATA

HOLE AND MUD DATA

BOTTOM HOLE CHOKE	5/8	SURFACE	Floor Anifold	CUSHION	1500
TIME TOOL OPENED	1:45 P.M.				
TOOL OPEN BEFORE IS.I.P.	15 MIN.	TYPE	AK-I	CAPACITY	8300
INITIAL SHUT-IN	1 HRS	0 MIN.	TOP	13256	DEPTH 11557
	1 HRS	0 MIN.	BOTTOM	13204	DEPTH 11563
TOOL OPEN	2 HRS	0 MIN.	CLOCK: TOP	18 Hr.	BOTTOM 24 Hr.
FINAL SHUT-IN					
SURFACE ACTION	Prelflow: Tool opened with a weak blow, increasing to bottom of bucket in 1 1/2 mins. Blow remained strong for rest of preflow.				

TOTAL DEPTH	11566	MAIN HOLE 8 1/2
RAT HOLE	8 1/2	CASING SIZE 9 5/8
DEPTH OF CSG.	9850	TYPE MUD Drispac
MUD WT.	11.8	VISCOSITY 36
WATER LOSS	16	CAKE 1/32
CHLORIDE	120,000	
RESISTIVITY	.12	@ 90

Final Flow: Tool reopened with a weak blow, increasing to bottom of bucket in 16 mins. Gas to surface in 21 mins. 1 lb. on 1/2" choke (33.9 MCF/day); 1 lb. at 30 mins.; 12 oz. at 40 mins. (29.0 MCF/day); 10 oz. at 50-60 mins. (25.8 MCF/day).

TOOL DATA

NO PACKERS	2	STRADOLETTEST
SIZE PACKERS	7 1/2	CSG. TEST
CONVENTIONAL TEST	Yes	

RECOVERY	2100' Total				
	1400' Water Blanket				
	300' Water & Drilg. Mud				
	400' Formation Water				

Chlorides: Top 10.00 PPM R.w. 1.2 @ 580
Middle 77.000 PPM .15 @ 900
Bottom 70.000 PPM .15 @ 900

SUCCESSFUL TEST Yes B H TEMPERATURE 180 °F @ 11556

TESTER Don Terhune APPROVED BY Charles Byrd

	RECORDER NO	RECORDER NO
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A	(INITIAL HYDROSTATIC PRESSURE)	7004	PSI	PSI
B	(INITIAL PRE FLOW PRESSURE)	863	PSI	PSI
C	(FINAL PRE FLOW PRESSURE)	15 MIN	800	PSI
D	(INITIAL SHUT-IN PRESSURE)	60 MIN	7054	PSI
E	(INITIAL FLOW PRESSURE)		851	PSI
F	(FINAL FLOW PRESSURE)	60 MIN	890	PSI
G	(FINAL SHUT-IN PRESSURE)	120 MIN	7050	PSI
H	(FINAL HYDROSTATIC PRESSURE)	7031	PSI	PSI

TYPE TOOL	DEPTH	LENGTH	I.D.	O.D.
4 1/2 XH DP		10880	3.8	4.5
4 1/2 H 90 DC		511	2.3	6.25
Cir. Sub	11390		1	
I Dc	11420		30	
Shut In	11426		6	
Sampler	11429		3	
Hyd.	11434		5	
Jars	11440		6	
Safety Jt.	11442		2	
Packer	11448		6	
Packer	11454		6	
Perf.				
3 DC		112		
Perf.				
Recorders				

DRUG CONT Ard RIG # 3