

COQUINA OIL CORPORATION
A M Federal No. 1
Drill Stem Test Summary

DST No. 1

4,040' to 4,081'

10" Preflow	120-105 psi
60" ISIP	1753 psi
60" Flow	120-090 psi
120" FSIP	1753 psi
IHyd	1619 psi
FHyd	1738 psi
BHT	94°F

Delaware Sand

GTS 2". Max rate 652 MCFPD.

GTS immed. Max rate 723 MCFPD dec to
452 MCFPD after 35" & 430 MCFPD after 60".

Rec.: 140' Sulfur water.

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
<i>Kalven</i> <i>Francis</i>	EXHIBIT NO. <i>5</i>
CASE NO.	<i>10251</i>

PERMIAN TESTERS, INC.

Phone EM 6-0811 Box 6441
ODESSA, TEXAS



COMPANY Coquina Oil Corporation TEST NO. 1 FORMATION 4040 TO 4081 ANCHOR LENGTH 41'
 LEASE A. M. Federal WELL NO. 1 STATE New Mex. INTERVAL TESTED 4040
 FIELD County Eddy DRILL STEM TEST DATA

DRILL STEM TEST DATA				FLOWING DATA			
BOTTOM HOLE CHOKER	SURFACE	A.M.	P.M.	CHOKER SIZE	P.S.I.	TIME	B.B.L. PER DAY
5/8"	2:50 P.M.						
TIME TOOL OPENED	2:50 P.M.						
TOOL OPEN BEFORE I.S.P.	10 MIN.						
INITIAL SHUT-IN	1 HRS.						
TOOL OPEN	1 HRS.						
FINAL SHUT-IN	2 HRS.						
SURFACE ACTION				RECORDER DATA			
Very strong blow on pre-flow. Gas to surface in 2 minutes. 17 lb. surface pressure, 652 MCF. Very strong blow on second opening with 22 lb. surface pressure, 773 MCF. Decreased to 9 lb., 442 MCF.				AK-1 CAPACITY 6000			
				TOP 5058 DEPTH 4075			
				BOTTOM 5165 DEPTH 4080			
				CLOCK: TOP 14,049 BOTTOM 13,950			

NO. PACKERS 2 STRADDLE TEST YES
 SIZE PACKERS 6 3/4 CSG. TEST YES
 CONVENTIONAL TEST YES

TYPE TOOL	DEPTH	LENGTH	ID.	O.D.
4 1/2 XH DP		3372	3.7	4.5
5" H90 DC		604	2.25	6.5
Cir. Sub.		1		
DC		30		
Sub.		3		
S.I.		5		
Hvd.		5		
Jars		5		
S.J.		2		
Packer	4034	6		
Packer	4040	6		
Perf.	30			
Rec.	10			

REMARKS 140' Formation Water (Sulfur Water)
No show of oil.
BEFORE EXAMINATION CAPTAIN
OIL CONSERVATION DIVISION
Kalica
Francis EXHIBIT NO. 5 (Page 2)
 CASE NO. 10251
 B.H. TEMPERATURE 94°
 APPROVED BY Vernon Johnson Frank L. Glaze

SUCCESSFUL TEST	Yes.	RECORDED NO.	RECORDER NO.
TESTER			
A (INITIAL HYDROSTATIC PRESSURE)		1625	P.S.I.
B (INITIAL SHUT-IN PRESSURE)		1780	P.S.I.
C (INITIAL FLOW PRESSURE)		142	P.S.I.
D (FINAL FLOW PRESSURE)		81	P.S.I.
E (FINAL SHUT-IN PRESSURE)		1768	P.S.I.
F (FINAL HYDROSTATIC PRESSURE)		1756	P.S.I.
Pre-Flow		10min. 136 to 117 PSI	