

Schlumberger		FIE' REPORT		TYPE OF SERVICE OPEN HOLE DBT		DATE 19-01		DISTRICT 10885	
WELL OWNER: COLLINS & WA., INC.				SERVICE ORDER NUMBER: 129314					
REPORTS ADDRESS:									
WELL NAME & NO.: SIXSHOOTER "13" FED. #1				FIELD: QUAIL RIDGEL		LEASE			
LOCATION: B13T20BR33E				COUNTY: LEA COUNTY		STATE: NEW MEXICO			
☐ ONSHORE	☐ OFFSHORE	☐ INLAND WATERS	☐ WILDCAT	☐ DEVELOPMENT	☐ PRODUCTION				
TEST NO. TWO	TEST INTERVAL FROM 9414 FT TO 9519 FT = 105 FT								

SURFACE DATA					EQUIPMENT SEQUENCE						
DESCRIPTION	DATE	TIME OF DAY	PRESS PSIG	SURFACE CHOKES	PRESS IN H ₂ O	COMPONENTS	SERIAL#	OD	ID	LENGTH	DEPTH
SET PACKERS	19-JUL	19:33				DRILL PIPE		5.00	4.27	8519	
START FLOW W/WEAK BLOW		19:34				DRILL COLLARS		6.25	2.25	746	8532
BOTTOM OF BUCKET ON 1/8" CHOKE		19:36				REVERBE CIRCULATING SUB		6.25	2.25	1.20	9279
						DRILL COLLARS		6.25	2.25	89.09	9280
		19:54	8.0Z			CROSS-OVER SUB		6.25	2.25	.65	9369
		20:14	110Z			MULTI-FLOW EVALUATOR		5.00	.94	10.91	9370
		20:34	160Z			OPEN HOLE BY-PASS		5.00	1.80	3.27	9381
		20:54	220Z			RECORDER (ELECTRONIC)		4.75	1.18	7.20	9385
W = PSI.		21:14	1.8 H			HYDRAULIC JARS		4.75	1.80	8.57	9391
		21:34	2.4 H			SAFETY JOINT		4.75	2.00	1.97	9400
		21:54	3.0 H			PACKER		8.00	1.80	5.28	9407
		22:14	3.4 H			PACKER		8.00	1.80	6.25	9414
		22:34	3.8 H			PERFORATED ANCHOR		5.00	2.25	17.02	9431
		22:54	4.2 H			CROSS-OVER SUB		6.25	2.25	.68	9432
		23:14	4.6 H			DRILL COLLARS		6.25	2.25	58.96	9490
END FLOW & START SHUTIN		22:34	5.0 H			CROSS-OVER SUB		6.25	2.25	.63	9491
END SHUTIN	20-JUL	07:34				PERFORATED ANCHOR		5.00	2.25	15.00	9506
PULLED LOOSE		07:35				RECORDER J-200		5.00	1.18	6.30	9530
						RECORDER J-200		5.00	1.18	6.42	9513

CUSHION	LENGTH	AMOUNT	SURFACE PRESS	CUSHION TYPE	BOI CHOKE SIZE
				NONE	.94

WELL BORE DATA			
FORMATION TESTED BONE SPRINGS			
NET PRODUCTIVE INTERVAL	10	% EST POROSITY	10 %
ELEVATION	3604	% DEPTH MEASURED FROM GR	
TOTAL MEASURED DEPTH	9519		
O H SIZE	8.62	in	
CASING SIZE			
LINER SIZE			
PERF INTERVAL FROM		ft TO	
SHOT DENSITY			
TOTAL SHOITS	OVER/UNDER BALANCE PRESS psi		

SAMPLER DATA			
RECOVERY		RESISTIVITY	CHL CONTENT
CU. FT. GAS	8.7	RECOVERED WATER @ °F	PPM
C.C. OIL	225	RECOVERED MUD .17 @ 70 °F	48000 PPM
C.C. WATER		REC. MUD FILTRATE @ °F	PPM
C.C. MUD	750	PIT MUD .17 @ 50 °F	48000 PPM
GRAVITY *API	38.250	PIT MUD FILTRATE @ °F	PPM
G.O.R. CU. FT/BBL	6141	SAMPLER PRESSURE	

INSTRUMENT DATA			
INSTUMENT NO.	1200-1839	1200-1588	S.S. 20232
CAPACITY (P SIG.)	6400	6400	10000
DEPTH	9513	9507	9385
INSIDE OUTSIDE	OUT	IN	IN
CLOCK CAP	18 HOURS	18 HOURS	ELECTRONIC
TEMPERATURE °F	140	140	140
I HYD PSIG	1144	1269	
I FLOW PSIG	1144-183	114-154	
ISI PSIG			
2nd FLOW PSIG			