

PRO WE - TESTING & I RELINE

FIELD DATA SHEET

COMPANY Meridian Oil Company COMPANY REPRESENTATIVE Mark

LEASE NAME & NO. C.W. SHEPHERD NO. 9 TEST DATE & TIME 8:00AM 12-23-91

COUNTY Lea STATE New Mexico ELEVATION 2979.7' GR FORMATION YATES

UNIT K SECTION 5 TOWNSHIP 26-S RANGE 37-E

TEST TYPE X INITIAL ANNUAL SPECIAL TYPE WELL Single

COMPLETION DATE 12-1 -91 TDe 3100' PBTDe 3041' PKRe

CONNECTION Air METER RUN 3.068 TAPS flange

CASING SIZE 4½ WT. DIA. SETe 3100'

TUBING SIZE 2 3/8" WT. DIA. SETe 3000

PERFORATIONS FROM 2771 TO 2943

PRODUCING THRU tubing

TIME DATE	ELAP. HR	TBG. PRES	CASING PRES	W/H TEMP	METER OR PROVER			ORIF. SIZE	CHOKE SIZE	MCFD	REMARKS
					PRES	DIFF	TEMP				
12-23-91									645		2.000 orifice plate 26.44 coef
8:30 AM		470	S.I.P.								
8:45	.15	470		42°	50	3"	46°	2.000"	12/64	364	
9:00	.30	445		42°	50	2"	46°	2.000"	12/64	297	
9:15	.45	445		42°	50	2"	46°	2.000"	12/64	297	
9:30	1.00	445		42°	50	2"	46°	2.000"	12/64	297	
9:45	1.15	425		44°	60	6"	46°	2.000"	16/64	554	
10:00	1.30	423		44°	60	6"	46°	2.000"	16/64	554	
10:15	1.45	420		46°	60	6"	48°	2.000"	16/64	554	
10:30	2.00	420		48°	60	6"	48°	2.000"	16/64	554	
10:45	2.15	395		50°	80	12"	49°	2.000"	20/64	884	
11:00	2.30	390		50°	80	12"	49°	2.000"	20/64	884	
11:15	2.45	390		50°	80	12"	49°	2.000"	20/64	884	
11:30	3.00	390		50°	80	12"	49°	2.000"	20/64	884	
11:45	3.15	340		52°	130	23"	49°	2.000"	28/64	1517	
12:00NOON	3.30	340		52°	120	22"	52°	2.000"	28/64	1431	
12:15	3.45	340		58°	120	22"	54°	2.000"	28/64	1431	
12:30	4.00	330		60°	120	22"	56°	2.000"	28/64	1431	

1st	447	Specific Gravity	.664
2nd	423	CO ₂	1.80
3rd	399.5	N ₂	1.48
4th	376		