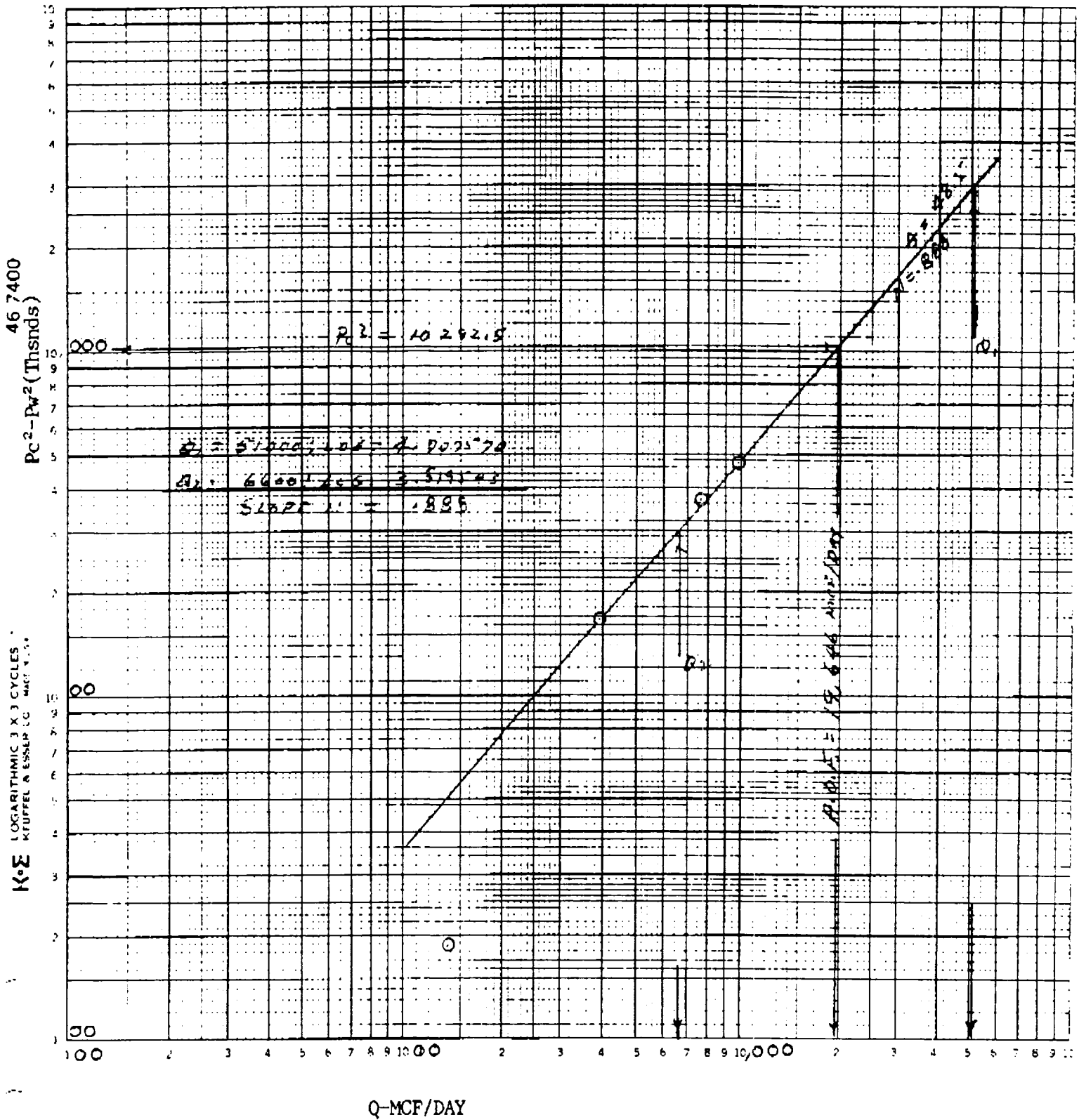


TXO-Texas Oil & Gas
 Hamon Federal Com, Well #1
 Lea County, New Mexico
 08-14-90

CONFIDENTIAL
 HOLD 90 DAYS



PRO WELL TESTING & WI FIELD DATA SHEET

CONFIDENTIAL
HOLD 90 DAYS

COMPANY TXO-Texas Oil & Gas COMPANY REPRESENTATIVE Ma

LEASE NAME & NO. Hamon Fed. Comm. #1 TEST DATE & TIME 08-14-90

COUNTY Lea STATE New Mexico ELEVATION _____ FORMATION Morrow

UNIT _____ SECTION _____ TOWNSHIP _____ RANGE _____

TEST TYPE X INITIAL _____ ANNUAL _____ SPECIAL _____ TYPE WELL Dual Gas

COMPLETION DATE _____ TDE 13,700' PBTDE 13,647' PKR 13,471'

CONNECTION _____ Line _____ METER RUN 4.026" TAPS Flange

CASING SIZE 5½ WT. 17# DIA. _____ SET 0

TUBING SIZE 2 7/8 WT. 6.5# DIA. _____ SET 0

PERFORATIONS FROM 13,222' - 13,229' TO 13,252' - 13,533'

PRODUCING THRU Tubing & Casing

TIME DATE	ELAP. HR	TBG. PRES	CASING PRES	W/H TEMP	METER OR PROVER			ORIF. SIZE	CHOKE SIZE	MCFD	REMARKS
					PRES	DIFF	TEMP				
8:00AM	--	4198	3125	n-a	--	--	--	--	645 CLOSED	--	Shut in pressures
8:30	0.00	4198	3125	n-a	--	--	--	--	CLOSED	--	Began Test
8:45	0.15	3644	3125	n-a	7.9	2.0	72°	2.500"	10/64	2063	1½ BBL Water
9:00	0.30	3190	3190	n-a	7.9	1.4	72°	2.500"	10/64	1444	5 BBL Condensate
9:15	0.45	3174	3174	n-a	7.9	1.3	72°	2.500"	10/64	1341	
9:30	1.00	3165	3165	n-a	7.9	1.3	72°	2.500"	10/64	1341	End of 1st rate
9:45	1.15	2937	2937	n-a	7.95	3.65	67°	2.500"	16.5/64	3789	4 BBLS of Water
10:00	1.30	2877	2877	n-a	8.0	3.65	62°	2.500"	16.5/64	3813	9 BBLS of Condensate
10:15	1.45	2920	2920	n-a	8.0	3.65	76°	2.500"	16.5/64	3813	
10:30	2.00	2920	2920	n-a	8.0	3.65	75°	2.500"	16.5/64	3813	End of 2nd rate
10:45	2.15	2633	2633	n-a	8.0	6.4	53°	2.500"	23.5/64	6686	1½ BBLS of Water
11:00	2.30	2601	2601	n-a	8.05	6.4	54°	2.500"	23.5/64	6728	1½ BBLS of Condensate
11:15	2.45	2542	2542	n-a	8.1	6.8	57°	2.500"	23.5/64	7193	
11:30	3.00	2537	2537	n-a	8.1	6.8	58°	2.500"	23.5/64	7193	End of 3rd rate
11:45	3.15	2373	2373	n-a	8.2	9.0	57°	2.500"	28/64	9638	2 BBLS of Water
12:00	3.30	2325	2325	n-a	8.2	8.65	57°	2.500"	28/64	9263	8 BBLS of Condensate
12:15	3.45	2319	2319	n-a	8.2	8.7	57°	2.500"	28/64	9317	
12:30	4.00	2319	2319	n-a	8.2	8.7	57°	2.500"	28/64	9317	End of 4th rate

FAX TO CECIL PIERCE
(919) 682-2279

CONDENSATE GRAVITY
55.6 @ 60°

8 BBLS OF WATER
33½ BBLS OF CONDENSATE

RECEIVED

JAN 09 1991

FOR
HOURS OFFICE

CONFIDENTIAL
HOLD 90 DAYS

Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713



FOR: Pro Well Testing & Wireline
Keith Norvell
P. O. Box 791
Hobbs, New Mexico 88241

STATION

SAMPLE Hamon Federal
IDENTIFICATION: Comm #1
COMPANY: TXO Production Co.
LEASE:
PLANT:

SAMPLE DATA:	DATE SAMPLED:	08/14/90 10:40AM	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	08-14-90	SAMPLED BY:	Keith Norvell
	PRESSURE - PSIG	640.00	ANALYSIS BY:	Rolland Perry
	SAMPLE TEMP. °F	50.00		
	ATMOS. TEMP. °F	75.00		

REMARKS:

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
OXYGEN	(O2)			
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	0.59		
Carbon Dioxide	(CO2)	0.64		
Methane	(C1)	86.60		
Ethane	(C2)	7.72	2.063	
Propane	(C3)	3.08	0.847	
I-Butane	(IC4)	0.38	0.123	
N-Butane	(NC4)	0.63	0.199	
I-Pentane	(IC5)	0.13	0.046	
N-Pentane	(NC5)	0.09	0.033	
Hexane	(C6)	0.14	0.057	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	3.368	
BTU/CU.FT. - DRY		1137	MOLECULAR WT	18.8811
AT 14.650 DRY		1134		
AT 14.650 WET		1114	26# GASOLINE -	0.202
AT 15.025 DRY		1163		
AT 15.025 WET		1142		
SPECIFIC GRAVITY -				
CALCULATED		0.652		
MEASURED		0.000		

RECEIVED

JAN 09 1991

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HOBBS OFFICE