

FIELD SHEET

Type Test		<input checked="" type="checkbox"/> Initial		<input type="checkbox"/> Annual		<input type="checkbox"/> Special		Test Date		7-21-78	
Company				Location							
Amoco Production Co.				EPNG Co.							
Post				Description				Unit			
Mesa Gates Abo				Morrow							
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
3-15-78		9540'		9426'		4052 FGS		State "DQ"			
Casing		Well		Set At		Perforations		Well No.			
5 1/2"		17 #		9540'		From 9242' to 9250'		1			
Tubing		Well		Set At		Perforations		Unit Sec. Twp. Rng.			
2 3/8"		4 1/2 #		1095'		From open to End of		C 32 9S 30E			
Type Well - Single - Gradient - G.C. or G.O. Multiple						Packer Set At		County			
Single						9190'		Chaves			
Producing thru		Reservoir Temp. °F		Mean Annual Temp. °F		Atm. Press. - Hg		State			
Tubing		150 - 9200		60		13.2		New Mexico			
L		W		G		% CO ₂		% N ₂		% H ₂ S	
		.652		.84		1.10		-		-	
Prover		Meter Run		Pipe							
		4"		Flange							

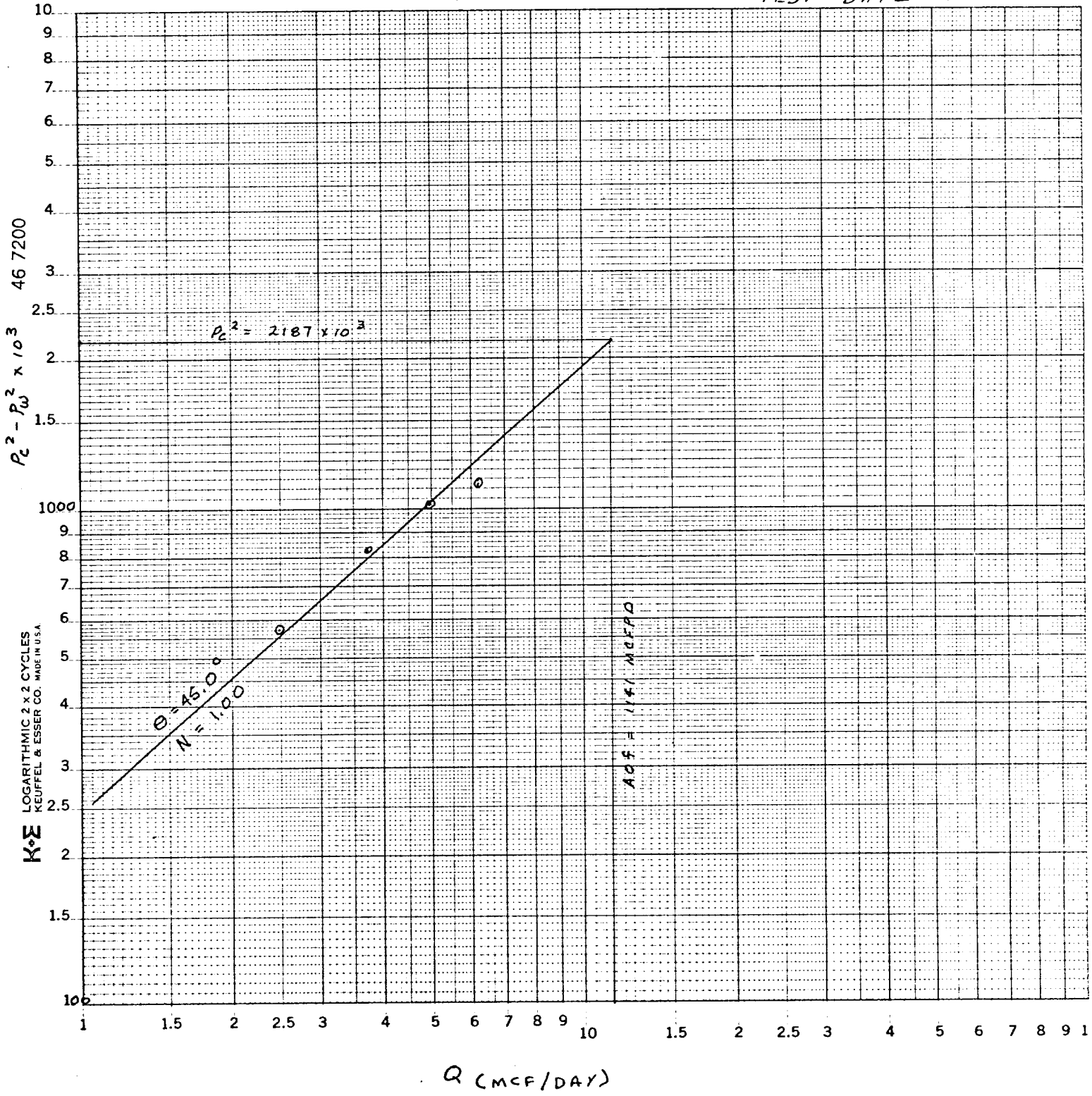
TIME	DW psig	Amb. °F	WH. °F	Sep psi	Sep °F	Diff.	Choke	1000 ^{ft} - 100" meter Notes
10:45 AM	1476	86	85		98			Shut-in 24 Hrs
11:25 AM	1482							Bomb back to 700'
11:30 AM							6/64	open choke
11:45 AM	1350		84	684	97	1		
12:00 PM	1310		81	684	97	1		
12:15 PM	1295		81	684	95	1		
12:20 PM	1273	92	81	684	93	1		End Rate I
12:45	1220		80	684	99	2 1/4	3/24	
1:00	1193		80	684	100	2 1/4		
1:15	1175		80	684	100	2 1/4		
1:30	1167	94	79	684	100	2 1/4		End Rate II
1:45	1127		81	684	101	4	10/64	
2:00	1106		82	686	102	4		
2:15	1092		81	686	101	4		
2:30	1083	93	81	686	101	4		End Rate III
2:45	1042		80	686	101	6 1/4	13/24	
3:00	1019		81	686	102	6 1/4		
3:15	1005		83	686	104	6 1/4		
3:30	999	91	82	686	104	6 1/4		End Rate IV

No measurable Fluid made during test

Office
PLATE ID 125

STATE DQ NO. 1

TEST DATE 7-21-78





LTR



Job separation sheet

LAND AREA	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

**NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104
Supersedes Old C-101 and C-111
Effective 1-1-65

"Deviation Surveys on Back"

Operator
Amoco Production Company

Address
P.O. Drawer A, Levelland, Texas 79336

Reason(s) for filing (Check proper box)

New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

Other (Please explain)

If change of ownership give name and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Lease Name: State DQ Well No.: 1 Pool Name, including Formation: Wildcat Morrow Kind of Lease: State Lease No.: K-5606

Location: Unit Letter C : 660 Feet From The North Line and 1980 Feet From The west

Line of Section 32 Township 9-S Range 30-E NMPM, Chaves County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	The Permian Corporation (Trucks)	Address (Give address to which approved copy of this form is to be sent)	P.O. Box 1183 Houston, Texas
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	El Paso Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent)	P.O. Box 1492 El Paso, Texas

If well produces oil or liquids, give location of tanks: Unit C Soc. 32 Twp. 9 Rge. 30 Is gas actually connected? Yes When 6-28-78

If this production is commingled with that from any other lease or pool, give commingling order number: _____

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					

Date Spudded: 1-1-78	Date Compl. Ready to Prod.: 3-15-78	Total Depth: 9540	P.B.T.D.: 9486
Elevations (DF, RKB, RT, GR, etc.): 4042 GR	Name of Producing Formation: Morrow	Top Oil/Gas Pay: 9342	Tubing Depth: 9217'
Perforations: 9342'-9350'			Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	9 5/8"	1610'	642sx Fillerx200sx C1"C"
8 3/4"	5 1/2"	9540'	820sx Class Hx230sxTrin.

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.
		Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
1090	20 hrs	17	NA
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back pressure	2600#	1600#	16/64"

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

O=4-NMOCC,H Ray W Cox
T-Div (Signature)
T-Susp Administrative Supervisor
T-RC (Title)
7-25-78
(Date)

OIL CONSERVATION COMMISSION

APPROVED: JUL 28 1978, 19____

BY: [Signature]

TITLE: SUPERVISOR DISTRICT I

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Deviation Surveys

<u>Footage</u>	<u>Degree of Inclination</u>
120	1/4
605	1 1/4
1119	1 1/4
1610	1 1/4
1650	1
1840	2 1/4
1840	3 3/4
1968	4 1/4
1991	7 1/2
2030	6 3/4
2170	12 1/2
2269	12 1/4
* 1742	1 3/4
1920	1 3/4
1980	1 1/2
2029	1 1/2
2060	1 3/4
2098	1 3/4
2133	1 3/4
2164	1 3/4
2196	1 1/4
2248	1 1/4
2308	1 1/4
2369	1 1/4
2511	1 1/4
2630	1/2
3100	1/4
3600	1/2
4100	1
4600	3/4
5120	3/4
5600	1 1/4
5916	1
7216	3/4
8250	1
8750	1/2
9540	1

*Plug back to 1742' to correct deviated hole.

Above are true to the best of my knowledge.

Ray W. Cox
Ray W. Cox
Administrative Supervisor

Sworn to this date 7-25-78

Lynn Abbott
Notary Public in and for
Hockley County, Texas
My Commission Expires
June 11, 1980

DEVIATION COMM