

## Arrant, Bryan

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**From:** Guthrie, Linda [Linda.Guthrie@dvn.com]  
**Sent:** Wednesday, February 11, 2004 3:08 PM  
**To:** BARRANT@state.nm.us  
**Subject:** FW: Earl Guitar



EarlGuitaroffsetgas  
.pdf

Bryan-

Rule 118 does not apply to the recompletion to the Atoka in the Earl Guitar. Attached please find an Atoka gas analysis from an offset well operated by Pogo. Thanks  
Please let me know if you need any additional information.

-----Original Message-----

From: Cottom, Karen  
Sent: Thursday, February 05, 2004 1:06 PM  
To: Blount, Jim; Guthrie, Linda  
Subject: FW: Earl Guitar

FYI

-----Original Message-----

From: Arrant, Bryan [mailto:BARRANT@state.nm.us]  
Sent: Tuesday, February 03, 2004 10:26 AM  
To: Cottom, Karen  
Subject: Earl Guitar

Good morning,

I have approved your Earl Guitar #1 well to be plug back for an Atoka test. The gas pool for this well will be Undesignated Malaga; Atoka Gas Pool. Those popular h2s contingency plans or letter that Rule 118 does not apply needs to be sent on plug backs also.

See ya, Bryan

Linda,  
This packet  
needs to go into  
the Earl Guitar well  
30-015-23422  
TAKS, ADK

RECEIVED

SEP 18 1984

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

Form C-102  
Supersedes C-128  
Effective 1-1-65

SEP 14 '90

All distances must be from the outer boundaries of the Section

Operator <b>MIDLAND</b> POGO PRODUCING CO.		Lease LIGHTFOOT COM		Well No. 2	
Unit Letter P	Section 14	Township 24S	Range 28E	County EDDY <b>ARTESIA, OFFICE</b>	
Actual Footage Location of Well:					
660 feet from the SOUTH line and		660 feet from the EAST line			
Ground Level Elev. 2978.5	Producing Formation Atoka	Pool Undesignated, Atoka		Dedicated Acreage: 331.9 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). See attachments A & B which list ownership at time of unitization. Will update if needed.
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Richard L. Wright*  
Name Richard L. Wright  
Dist. Drlg. & Prod. Supt.

Position  
Pogo Producing Company

Company  
September 12, 1990

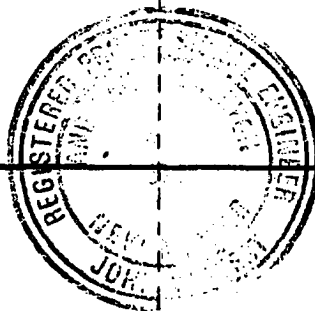
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
9/15/84

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
Certificate No. JOHN W. WEST 676  
BOWEN J. FINSON 3239



660'  
1099'



## Laboratory Services

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

RECEIVED

SEP 11 1990

LAND

FOR:

Pro Well Testing & Wireline  
Attention: Mr. Keith Norvell  
P. O. Box 791  
Hobbs, New Mexico 88240

STATION

SAMPLE

IDENTIFICATION: Lightfoot Com #1

COMPANY: Pogo Producing Co.

LEASE:

PLANT:

SAMPLE DATA:	DATE SAMPLED:	09/10/90 8:00PM	GAS (XX)	LIQUID ( )
	ANALYSIS DATE:	09-11-90	SAMPLED BY:	Keith Norvell
	PRESSURE - PSIG	170.00	ANALYSIS BY:	Rolland Perry
	SAMPLE TEMP. °F	40.00		
	ATMOS. TEMP. °F	75.00		

REMARKS:

### COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Oxygen	(O2)			
Hydrogen Sulfide	(H2S)	0.00		
Nitrogen	(N2)	0.65		
Carbon Dioxide	(CO2)	0.78		
Methane	(C1)	96.27		
Ethane	(C2)	2.01	0.537	
Propane	(C3)	0.23	0.064	
I-Butane	(IC4)	0.04	0.012	
N-Butane	(NC4)	0.02	0.006	
I-Pentane	(IC5)	0.00	0.000	
N-Pentane	(NC5)	0.00	0.000	
Hexane	(C6)	0.00	0.000	
Heptanes Plus	(C7+)	0.00	0.000	
		100.00	0.619	
BTU/CU.FT. - DRY		1016	MOLECULAR WT	16.7087
AT 14.650 DRY		1012		
AT 14.650 WET		995	26# GASOLINE -	0.002
AT 15.025 DRY		1038		
AT 15.025 WET		1020		
SPECIFIC GRAVITY -				
CALCULATED		0.577		
MEASURED		0.000		