

Submit 3 Copies To Appropriate
District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30 045 29669
1. Type of Well: Oil Well Gas Well ☒ Other (Injection)		5. Indicate Type of Lease STATE FEE X
2. Name of Operator Pogo Producing Company		6. State Oil & Gas Lease No.
3. Address of Operator Box 10340, Midland, TX 79702		7. Lease Name or Unit Agreement Name "Arnie 2 CDP"
4. Well Location Unit Letter <u>E</u> : feet from the line and feet from the line Section <u>25</u> Township <u>30N</u> Range <u>13W</u> NMPM San Juan County <u>DIST. 3</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.):		9. OGRID Number 017891
		10. Pool name or Wildcat: Fulcher Kutz Pictured Cliffs (77200)

RCVD MAY29'07
OIL CONS. DIV.

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING ☐

COMMENCE DRILLING OPNS PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB

OTHER: CDP Filing

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Request for permission to surface commingle at a common sales point "Arnie 2 CDP" the following wells, pool & lease:

Arnie, Well #2, 30 045 29669, E-Sec 25, T30N, R13W, approx 330 mcf/day; Fulcher Kutz Pictured Cliffs (77200)

Arnie, Well #4T, 30 045 32167, F-Sec 25, T30N, R13W, approx 30 mcf/day; Basin Fruitland Coal (71629)

Gas produced from each well is metered prior to going to the central sales point. Attachments to filing: map, CDP diagram, ownership listing and product analysis pertaining to this area/pool.

Notification has been sent by certified mail to all interested parties.

The CDP is required due to topography, sales gathering line, environmental impact and gas gatherer determination for central sales meter.

The commingling will not decrease the value of production from any of the wells.

(NO ORDER 6/26/07 H)

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

SIGNATURE Ann E. Ritchie TITLE Regulatory Agent DATE: 5/17/2007

Type or print name Ann E. Ritchie E-mail address: ann.ritchie@wtor.net Telephone No. 432 684-6381

(This space for State use)

APPROVED BY [Signature] TITLE _____ DATE _____



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. PC270031
CUST. NO. 62780 - 10140

WELL/LEASE INFORMATION

CUSTOMER NAME	POGO PRODUCTION	SOURCE	N/A
WELL NAME	AMOCO A #1	PRESSURE	10 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	66 DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	04/14/2007
FORMATION		SAMPLED BY	JADE SALES
CUST.STN.NO.	202A136043 T8338	FOREMAN/ENGR.	

REMARKS PRESSURED WITH HELIUM TO 30#

ANALYSIS				
COMPONENT	MOLE %	GPM**	B T.U.*	SP GR *
NITROGEN	0.177	0.0000	0.00	0.0017
CO2	1.410	0.0000	0.00	0.0214
METHANE	98.220	0.0000	994.28	0.5441
ETHANE	0.123	0.0329	2.18	0.0013
PROPANE	0.017	0.0047	0.43	0.0003
I-BUTANE	0.003	0.0010	0.10	0.0001
N-BUTANE	0.006	0.0019	0.20	0.0001
I-PENTANE	0.003	0.0011	0.12	0.0001
N-PENTANE	0.002	0.0007	0.08	0.0000
HEXANE PLUS	0.039	0.0174	2.06	0.0013
TOTAL	100.000	0.0597	999.45	0.5704

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG F.

COMPRESSIBILITY FACTOR (1/Z)	1.0020	GPM, BTU, and SPG calculations as shown above are based on current GPA factors.
BTU/CU FT (DRY) CORRECTED FOR (1/Z)	1,001.4	
BTU/CU FT (WET) CORRECTED FOR (1/Z)	984.9	
REAL SPECIFIC GRAVITY	0.5713	

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	996.0	CYLINDER #	509
DRY BTU @ 14.696	999.1	CYLINDER PRESSURE	PSIG
DRY BTU @ 14.730	1,001.4	DATE RUN	04/19/2007
DRY BTU @ 15.025	1,021.5	ANALYSIS RUN BY	AMANDA FLOREZ

POGO PRODUCTION
WELL ANALYSIS COMPARISON

LEASE :	AMOCO A #1	N/A	4/24/2007	
STN.NO.:	202A136043		62780 -	1014C
MTR.NO.:	T8338			

SMPL DATE	04/14/2007	08/19/2006	07/09/2005
TEST DATE	04/19/2007	08/29/2006	07/18/2005
RUN NR	PC270031	PC260090	PC250029
NITROGEN	0.177	0.251	0.407
CO2	1.410	1.219	0.901
METHANE	98.220	98.410	98.618
ETHANE	0.123	0.104	0.067
PROPANE	0.017	0.011	0.000
I-BUTANE	0.003	0.002	0.000
N-BUTANE	0.006	0.003	0.001
I-PENTANE	0.003	0.000	0.005
N-PENTANE	0.002	0.000	0.000
HEXANE +	0.039	0.000	0.001
BTU	1,001.4	1,000.5	1,001.8
GPM	0.0597	0.0324	0.0205
SP GRAV	0.5713	0.5684	0.5658



2030 AFTON PLACE
FARMINGTON, N.M. 87401
(505) 325-6622

ANALYSIS NO. PC260024
CUST. NO. 62780 - 10490

WELL/LEASE INFORMATION

CUSTOMER NAME	POGO PRODUCTION	SOURCE	
WELL NAME	ARNIE 1 (PC)	PRESSURE	21 PSI G
COUNTY/ STATE	SAN JUAN NM	SAMPLE TEMP	65 DEG.F
LOCATION		WELL FLOWING	Y
FIELD		DATE SAMPLED	6/13/2006
FORMATION	PICTURED CLIFFS	SAMPLED BY	
CUST.STN.NO.		FOREMAN/ENGR.	

REMARKS

ANALYSIS				
COMPONENT	MOLE %	GPM**	B.T.U.*	SP.GR *
NITROGEN	4.343	0.0000	0.00	0.0420
CO2	4.821	0.0000	0.00	0.0733
METHANE	87.101	0.0000	881.72	0.4825
ETHANE	2.413	0.6450	42.80	0.0251
PROPANE	0.886	0.2440	22.35	0.0135
I-BUTANE	0.235	0.0769	7.66	0.0047
N-BUTANE	0.108	0.0340	3.53	0.0022
I-PENTANE	0.050	0.0183	2.01	0.0012
N-PENTANE	0.010	0.0036	0.40	0.0002
HEXANE PLUS	0.033	0.0145	1.70	0.0011
TOTAL	100.000	1.0363	962.17	0.6458

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

** @ 14.730 PSIA & 60 DEG. F.

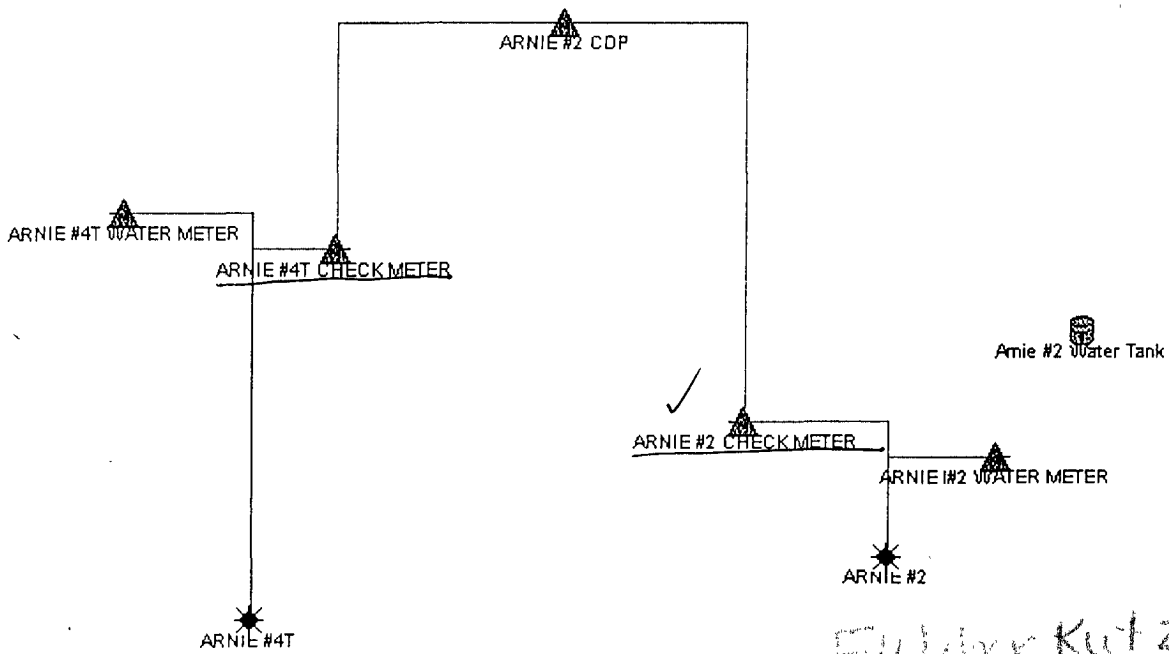
COMPRESSIBILITY FACTOR (1/Z)	1.0020
BTU/CU.FT (DRY) CORRECTED FOR (1/Z)	964.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z)	948.4
REAL SPECIFIC GRAVITY	0.6470

ANALYSIS RUN AT 14.730 PSIA & 60 DEGREES F

DRY BTU @ 14.650	959.0
DRY BTU @ 14.696	962.1
DRY BTU @ 14.730	964.3
DRY BTU @ 15.025	983.6

CYLINDER #	4122
CYLINDER PRESSURE	24 PSIG
DATE RUN	6/13/2006
ANALYSIS RUN BY	TIFFANI MONTOYA

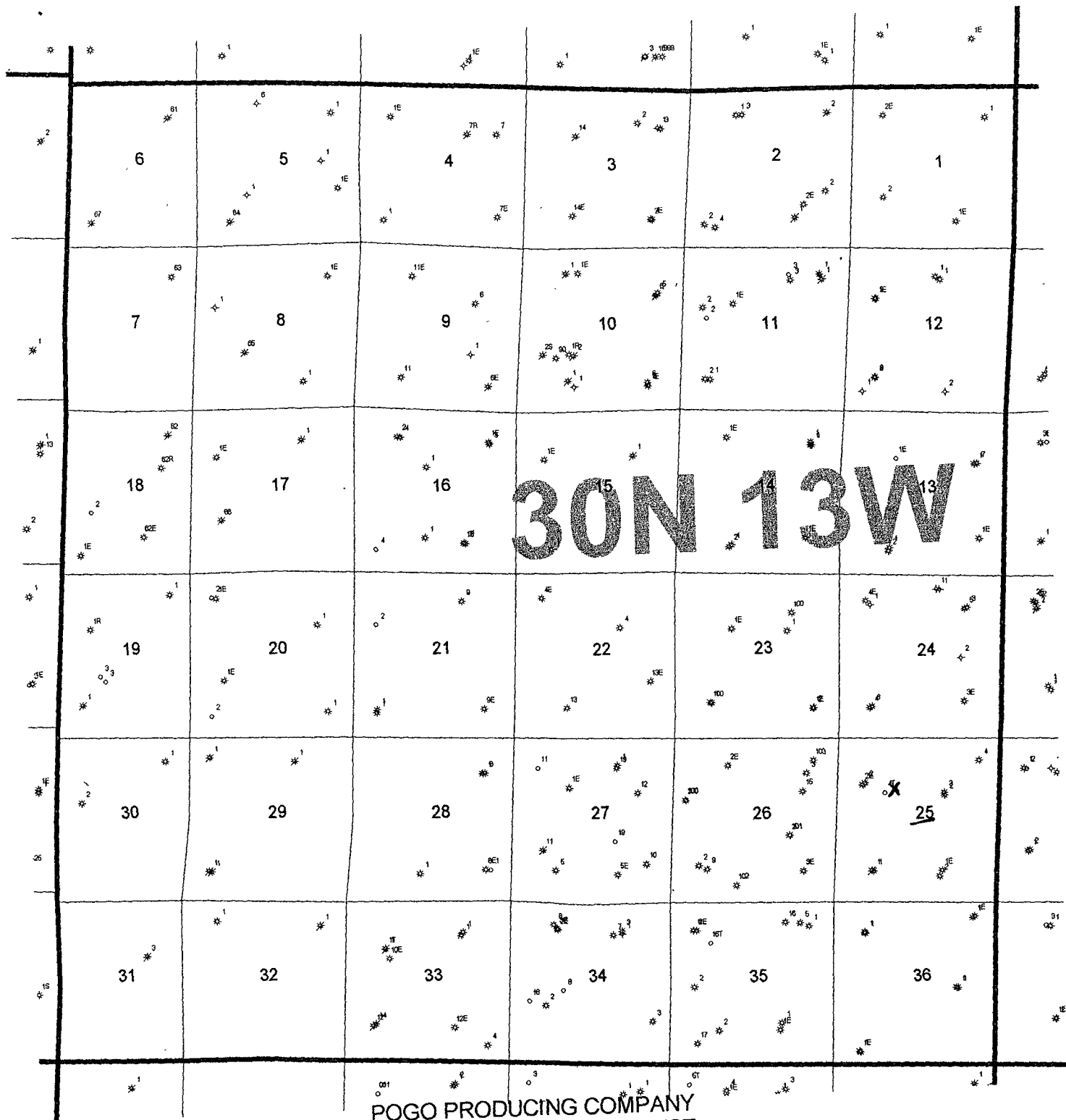
MID: 410 Date 4/3/2006 Diagram Name ARNIE #2 CPD



Basin frontland
Coal

Fielder Kut 2
PC

Multi Pool



POGO PRODUCING COMPANY
 CDP COMMINGLING REQUEST
 SAN JUAN BASIN, NEW MEXICO

"Arnie 2 CDP"

NRI

NAME AND ADDRESS	SSN	OWNER NO	DECIMAL INTEREST	INTEREST TYPE
MINERALS MANAGEMENT SERVICE ROYALTY MANAGEMENT PROGRAM LAKEWOOD ACCOUNTING CENTER BOX 5810 T A DENVER CO 80217-5810	84-0848646	77	0.12500000	R
DELETED INTEREST		9999		R
HERD PARTNERS LTD P O BOX 130 MIDLAND TX 79702-0130	75-2571346	8346	0 00083333	O
PROVIDENCE MINERALS LLC 14860 MONTFORT DR SUITE 209 DALLAS TX 75254-6718	75-2909933	20887	0 00166667	O
CHRISTMANN MINERAL COMPANY P O BOX 66 PINEDALE WY 82941-0066	75-2557440	24401	0 00125000	O
RODERICK A MARKHAM 1500 BROADWAY SUITE 1212 LUBBOCK TX 79401	456-76-9552	24403	0 00062500	O
MANON MCMULLEN 2200 BERKELEY WICHITA FALLS TX 76308	460-68-8182	24655	0 00062500	O
PEERLESS OIL & GAS COMPANY 1670 DENVER CLUB BUILDING DENVER CO		24679	0 01666666	O
ESTATE OF JULIA PAGE 1614 CYPRESS POINT DRIVE LAWRENCE KS 66047	74-6540679	30098	0 01666667	O
ANIMAS ENERGY GROUP LLC ROBERT L BAYLESS PRODUCER LLC 621 17TH STREET SUITE 2300 DENVER CO 80293	57-1219176	31327	0 02000000	O
PATRICIA LEDVINA HIMES 2201 EAST 27TH STREET TULSA OK 74114		31457	0.00833334	O
ELLEN LEDVINA GARLAND 3718 EAST 48TH STREET TULSA OK 74135		31458	0 00833333	O
POGO PRODUCING COMPANY P O BOX 2504 HOUSTON TX 77252-2504	74-1659398	55	0 80000000	W

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