

U.S. 3051 393-6161
 1980
 NM 88241-1990
 U.S. 3051 748-1283
 First
 NM 88210
 U.S. 3051 334-6178
 10 Brazos Road
 NM 87410
 U.S.

New Mexico
 Energy Minerals and Natural Resources Department
 Oil Conservation Division
 2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131

Form C-140
 Originated 11/1/95

Submit Original:
 Plus 2 Copies
 to appropriate
 District Office

**APPLICATION FOR
 QUALIFICATION OF WELL WORKOVER PROJECT
 AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

Operator: Dugan Production Corp. OGRID #: 006515

Address: P.O. Box 420, Farmington, NM 87499

Contact Party: Gary Brink Phone: 505-325-1821

Name of Well: Dome Navajo 13-26-13 #1 API #: 30 045 23807

Location of Well: Unit Letter J, 1520 Feet from the South line and 1120 feet from the East line,
 Section 13, Township 26N, Range 13W, NMPM, San Juan County

Date Workover Procedures Commenced: 11/18/96

Date Workover Procedures were Completed: 12/7/96

Attach a description of the Workover Procedures undertaken to increase the production from the Well.

Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover. - See Attachments V.-A thru V.-D

I. Pool(s) on which Production Projection is based: WAW Fruitland Sand PC

II. AFFIDAVIT:

State of New Mexico)
) ss.
 County of San Juan)

Gary Brink, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

(Name) Gary Brink

Operations Manager

(Title)

RECEIVED
 JAN 31 1997

OIL CONSERVATION
 DIST. 8

RECEIVED
 JAN - 31 1997

OIL CONSERVATION
 DIST. 8

3 SUBSCRIBED AND SWORN TO before me this 3rd day of January 1997.



OFFICIAL SEAL
LOIS CUNNINGHAM

NOTARY PUBLIC - NEW MEXICO

Notary Bond Filed with Secretary of State

My Commission Expires: 3/7/99

Commission expires: 3/7/99

Lois Cunningham
Notary Public

OIL CONSERVATION DIVISION USE ONLY:

CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 12/7, 1996.

JS
District Supervisor, District 3
Oil Conservation Division

Date: 2/24/97

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	3. Lease Designation and Serial No. NOO-C-14-20-7479
2. Name of Operator Dugan Production Corp.	4. If Indian, Alaskan or Tribe Name Navajo
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1520' FSL & 1120' FEL (Unit I) Sec. 13, T26N, R13W	8. Well Name and No. Dome Navajo 13-26-13 #1
	9. API Well No. 30 045 23807
	10. Field and Pool, or Exploratory Area WAW FR Sand PC
	11. County or Parish, State San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Perf & Frac
	additional PC Pay
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Move in & rig up. TIH with packer to 1072'. Tested casing to 1300# - OK. TOH with tubing & packer. Perforated additional Pictured Cliffs pay 1108-1118' w/2 JSPPF.

Fractured zone with 35,240 gals 70Q foam and 6,000# 40/70 sand and 36,000# 12/20 sand. ISIP 1000#. Flowed back thru 1/4" choke. TIH with 1 1/4" tubing & clean out to 1204'. Landed 35 joints 1 1/4" 2.33# IJ tubing at 1110'. Flowed well back for clean up.

14. I hereby certify that the foregoing is true and correct

Signed Gray B. Pink
(This space for Federal or State office use)

Title Operations Manager

Date 12/9/96

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

DEC 10 1996

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

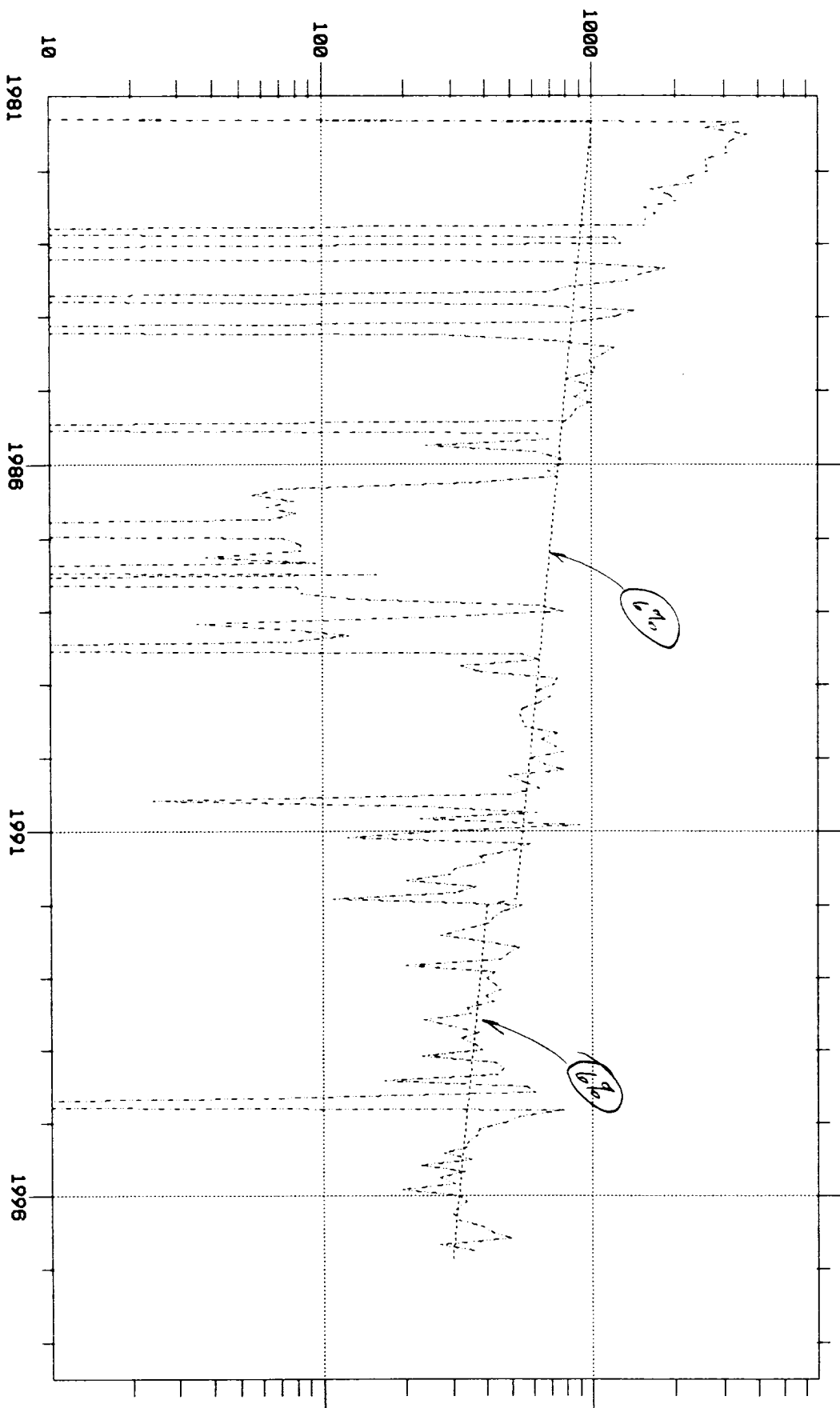
FARMINGTON DISTRICT OFFICE

OPERATOR

V. - Attachment A - production graph for complete history of Dome Navajo 13-26-13 #1. An annual decline rate of 6% is indicated which is fairly typical to other similar completions in the WAW Fruitland Sand - Pictured Cliffs Gas Pool.

WAW FRUITLAND SAND PC
Gas Production Rate vs Time
Mcf/Mo vs Months
DOME NAVAJO 13-26-1311 pl *
For the Period 05/1981 to 10/1998

Production
Oil ———
Gas - - - - -
Water

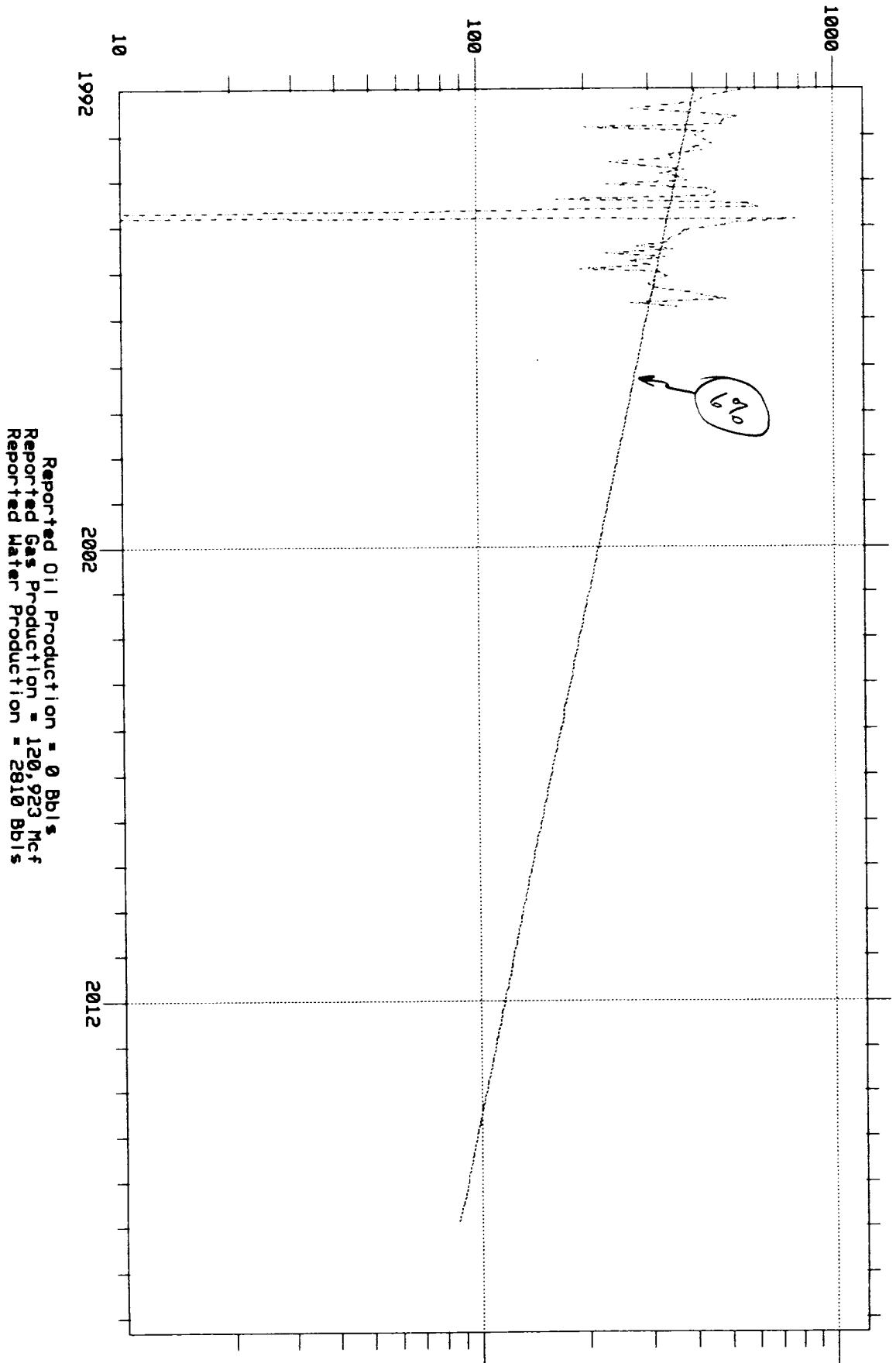


Reported Oil Production = 0 Bbl's
Reported Gas Production = 120923 Mcf
Reported Water Production = 2810 Bbl's

V. - Attachment B - production graph for Dome Navajo 13-26-13 #1 for the period 1/92 thru 10/96 and projected production decline @ 6%/year (using trend established on Attachment A) thru the year 2016.

MAW FRUITLAND SAND PC
Gas Production Rate vs Time
Mcf/Mo vs Months
DOME NAVAJO 13-26-1311
For the Period 01/1992 to 10/1996

Production
Oil ———
Gas - - - -
Water



(Perfs: 1148-53')

PRODUCTION DATA REPORT
Reported Monthly Production Totals
DOME NAVAJO 13-26-13

Year: 1991 Cumulative Liquid: 0

Gas: 95652

Water: 1954

Month	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)	Primary Allowable	Num. Wells	Days On	Loss Factor
Jan	0	275	47	0	1	31	0
Feb	0	123	6	0	1	4	0
Mar	0	584	45	0	1	31	0
Apr	0	517	45	0	1	24	0
May	0	379	0	0	1	31	0
Jun	0	397	45	0	1	30	0
Jul	0	307	27	0	1	18	0
Aug	0	295	45	0	1	30	0
Sep	0	203	45	0	1	30	0
Oct	0	369	47	0	1	31	0
Nov	0	309	45	0	1	30	0
Dec	0	109	45	0	1	31	0
TOTAL	0	3867	442				

Year: 1992 Cumulative Liquid: 0

Gas: 99519

Water: 2396

Jan	0	549	47	0	1	31	0
Feb	0	461	44	0	1	29	0
Mar	0	427	47	0	1	31	0
Apr	0	411	0	0	1	30	0
May	0	332	47	0	1	31	0
Jun	0	270	45	0	1	30	0
Jul	0	390	45	0	1	31	0
Aug	0	534	47	0	1	31	0
Sep	0	486	45	0	1	30	0
Oct	0	453	47	0	1	31	0
Nov	0	202	0	0	1	25	0
Dec	0	432	0	0	1	24	0
TOTAL	0	4947	414				

Year: 1993 Cumulative Liquid: 0

Gas: 104466

Water: 2810

Jan	0	405	0	0	1	26	0
Feb	0	430	0	0	1	28	0
Mar	0	453	0	0	1	28	0
Apr	0	401	0	0	1	25	0
May	0	426	0	0	1	31	0
Jun	0	342	0	0	1	30	0
Jul	0	351	0	0	1	31	0
Aug	0	235	0	0	1	23	0
Sep	0	293	0	0	1	30	0
Oct	0	378	0	0	1	31	0
Nov	0	323	0	0	1	29	0
Dec	0	363	0	0	1	31	0
TOTAL	0	4400	0				

WAW FRUITLAND SAND PC - DOME NAVAJO 13-26-13|1 PI

PRODUCTION DATA REPORT
Reported Monthly Production Totals
DOME NAVAJO 13-26-13

Year: 1994 Cumulative Liquid: 0

Gas: 108866

Water: 2810

Month	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)	Primary Allowable	Num. Wells	Days On	Loss Factor
Jan	0	385	0	0	1	31	0
Feb	0	231	0	0	1	25	0
Mar	0	433	0	0	1	31	0
Apr	0	465	0	0	1	30	0
May	0	442	0	0	1	31	0
Jun	0	168	0	0	1	9	0
Jul	0	568	0	0	1	31	0
Aug	0	610	0	0	1	31	0
Sep	0	62	0	0	1	2	0
Oct	0	0	0	0	0	1	0
Nov	0	778	0	0	1	30	0
Dec	0	538	0	0	1	31	0
TOTAL	0	4680	0				

Year: 1995 Cumulative Liquid: 0

Gas: 113546

Water: 2810

Jan	0	469	0	0	1	31	0
Feb	0	378	0	0	1	28	0
Mar	0	370	0	0	1	31	0
Apr	0	344	0	0	1	30	0
May	0	339	0	0	1	31	0
Jun	0	279	0	0	1	30	0
Jul	0	352	0	0	1	31	0
Aug	0	229	0	0	1	23	0
Sep	0	333	0	0	1	30	0
Oct	0	269	0	0	1	25	0
Nov	0	305	0	0	1	30	0
Dec	0	195	0	0	1	31	0
TOTAL	0	3862	0				

Year: 1996 Cumulative Liquid: 0

Gas: 117408

Water: 2810

Jan	0	319	0	0	1	31	0
Feb	0	338	0	0	1	29	0
Mar	0	313	0	0	1	31	0
Apr	0	301	0	0	1	30	0
May	0	315	0	0	1	31	0
Jun	0	388	0	0	1	30	0
Jul	0	420	0	0	1	31	0
Aug	0	494	0	0	1	31	0
Sep	0	268	0	0	1	21	0
Oct	0	359	0	0	1	29	0
Nov	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0
TOTAL	0	3515	0				

WAW FRUITLAND SAND PC - DOME NAVAJO 13-26-13|1 PI

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016 for
Dome Navajo 13-26-13 #1 using production projection
presented on Attachment B.

Month	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)
-----	-----	-----	-----
YEAR 1997			
Jan	0	296	0
Feb	0	295	0
Mar	0	293	0
Apr	0	292	0
May	0	290	0
Jun	0	289	0
Jul	0	287	0
Aug	0	286	0
Sep	0	285	0
Oct	0	283	0
Nov	0	282	0
Dec	0	280	0
TOTAL	0	3458	0
YEAR 1998			
Jan	0	279	0
Feb	0	277	0
Mar	0	276	0
Apr	0	274	0
May	0	273	0
Jun	0	272	0
Jul	0	270	0
Aug	0	269	0
Sep	0	267	0
Oct	0	266	0
Nov	0	265	0
Dec	0	263	0
TOTAL	0	3251	0
YEAR 1999			
Jan	0	262	0
Feb	0	261	0
Mar	0	259	0
Apr	0	258	0
May	0	257	0
Jun	0	255	0
Jul	0	254	0
Aug	0	253	0
Sep	0	251	0
Oct	0	250	0
Nov	0	249	0
Dec	0	248	0
TOTAL	0	3057	0

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016
for Dome Navajo 13-26-13 #1 using production
projection presented on Attachment B.

Month	YEAR 2000		
	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)
Jan	0	246	0
Feb	0	245	0
Mar	0	244	0
Apr	0	242	0
May	0	241	0
Jun	0	240	0
Jul	0	239	0
Aug	0	238	0
Sep	0	236	0
Oct	0	235	0
Nov	0	234	0
Dec	0	233	0
TOTAL	0	2873	0
YEAR 2001			
Jan	0	231	0
Feb	0	230	0
Mar	0	229	0
Apr	0	228	0
May	0	227	0
Jun	0	226	0
Jul	0	224	0
Aug	0	223	0
Sep	0	222	0
Oct	0	221	0
Nov	0	220	0
Dec	0	219	0
TOTAL	0	2700	0
YEAR 2002			
Jan	0	218	0
Feb	0	216	0
Mar	0	215	0
Apr	0	214	0
May	0	213	0
Jun	0	212	0
Jul	0	211	0
Aug	0	210	0
Sep	0	209	0
Oct	0	208	0
Nov	0	207	0
Dec	0	206	0
TOTAL	0	2539	0

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016
for Dome Navajo 13-26-13 #1 using production
projection presented on Attachment B.

Month	YEAR 2003		
	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)
Jan	0	205	0
Feb	0	203	0
Mar	0	202	0
Apr	0	201	0
May	0	200	0
Jun	0	199	0
Jul	0	198	0
Aug	0	197	0
Sep	0	196	0
Oct	0	195	0
Nov	0	194	0
Dec	0	193	0
TOTAL	0	2383	0
YEAR 2004			
Jan	0	192	0
Feb	0	191	0
Mar	0	190	0
Apr	0	189	0
May	0	188	0
Jun	0	187	0
Jul	0	186	0
Aug	0	185	0
Sep	0	185	0
Oct	0	184	0
Nov	0	183	0
Dec	0	182	0
TOTAL	0	2242	0
YEAR 2005			
Jan	0	181	0
Feb	0	180	0
Mar	0	179	0
Apr	0	178	0
May	0	177	0
Jun	0	176	0
Jul	0	175	0
Aug	0	174	0
Sep	0	173	0
Oct	0	173	0
Nov	0	172	0
Dec	0	171	0
TOTAL	0	2109	0

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016
for Dome Navajo 13-26-13 #1 using production
projection presented on Attachment B.

Month	Liquid (Bbls)	YEAR 2006 Gas (Mcf)	Water (Bbls)
Jan	0	170	0
Feb	0	169	0
Mar	0	168	0
Apr	0	167	0
May	0	166	0
Jun	0	166	0
Jul	0	165	0
Aug	0	164	0
Sep	0	163	0
Oct	0	162	0
Nov	0	161	0
Dec	0	161	0
TOTAL	0	1982	0
		YEAR 2007	
Jan	0	160	0
Feb	0	159	0
Mar	0	158	0
Apr	0	157	0
May	0	156	0
Jun	0	156	0
Jul	0	155	0
Aug	0	154	0
Sep	0	153	0
Oct	0	152	0
Nov	0	152	0
Dec	0	151	0
TOTAL	0	1863	0
		YEAR 2008	
Jan	0	150	0
Feb	0	149	0
Mar	0	149	0
Apr	0	148	0
May	0	147	0
Jun	0	146	0
Jul	0	146	0
Aug	0	145	0
Sep	0	144	0
Oct	0	143	0
Nov	0	143	0
Dec	0	142	0
TOTAL	0	1752	0

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016
for Dome Navajo 13-26-13 #1 using production
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Month	Liquid (Bbls)	YEAR 2009 Gas (Mcf)	Water (Bbls)
Jan	0	141	0
Feb	0	140	0
Mar	0	140	0
Apr	0	139	0
May	0	138	0
Jun	0	138	0
Jul	0	137	0
Aug	0	136	0
Sep	0	135	0
Oct	0	135	0
Nov	0	134	0
Dec	0	133	0
TOTAL	0	1646	0
		YEAR 2010	
Jan	0	133	0
Feb	0	132	0
Mar	0	131	0
Apr	0	131	0
May	0	130	0
Jun	0	129	0
Jul	0	129	0
Aug	0	128	0
Sep	0	127	0
Oct	0	127	0
Nov	0	126	0
Dec	0	125	0
TOTAL	0	1548	0
		YEAR 2011	
Jan	0	125	0
Feb	0	124	0
Mar	0	123	0
Apr	0	123	0
May	0	122	0
Jun	0	122	0
Jul	0	121	0
Aug	0	120	0
Sep	0	120	0
Oct	0	119	0
Nov	0	118	0
Dec	0	118	0
TOTAL	0	1455	0

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016
for Dome Navajo 13-26-13 #1 using production
projection presented on Attachment B.

Month	Liquid (Bbls)	YEAR 2012 Gas (Mcf)	Water (Bbls)
-----	-----	-----	-----
Jan	0	117	0
Feb	0	117	0
Mar	0	116	0
Apr	0	115	0
May	0	115	0
Jun	0	114	0
Jul	0	114	0
Aug	0	113	0
Sep	0	112	0
Oct	0	112	0
Nov	0	111	0
Dec	0	111	0
TOTAL	0	1367	0
		YEAR 2013	
Jan	0	110	0
Feb	0	110	0
Mar	0	109	0
Apr	0	108	0
May	0	108	0
Jun	0	107	0
Jul	0	107	0
Aug	0	106	0
Sep	0	106	0
Oct	0	105	0
Nov	0	105	0
Dec	0	104	0
TOTAL	0	1285	0
		YEAR 2014	
Jan	0	104	0
Feb	0	103	0
Mar	0	102	0
Apr	0	102	0
May	0	101	0
Jun	0	101	0
Jul	0	100	0
Aug	0	100	0
Sep	0	99	0
Oct	0	99	0
Nov	0	98	0
Dec	0	98	0
TOTAL	0	1207	0

V - Attachment D - monthly projected production
(prior to workover) for the period 1/97 thru 12/2016
for Dome Navajo 13-26-13 #1 using production
projection presented on Attachment B.

Month	YEAR 2015		
	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)
Jan	0	97	0
Feb	0	97	0
Mar	0	96	0
Apr	0	96	0
May	0	95	0
Jun	0	95	0
Jul	0	94	0
Aug	0	94	0
Sep	0	93	0
Oct	0	93	0
Nov	0	92	0
Dec	0	92	0
TOTAL	0	1134	0
Month	YEAR 2016		
	Liquid (Bbls)	Gas (Mcf)	Water (Bbls)
Jan	0	92	0
Feb	0	91	0
Mar	0	91	0
Apr	0	90	0
May	0	90	0
Jun	0	89	0
Jul	0	89	0
Aug	0	88	0
Sep	0	88	0
Oct	0	87	0
Nov	0	87	0
Dec	0	86	0
TOTAL	0	1068	0