

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88241-1980

District II - (505) 743-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

DEC - 9 1999

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Dugan Production Corp. P. O. Box 420, Farmington, NM 87499-0420						OGRID Number 006515	
Contact Party John Alexander						Phone (505) 325-1821	
Property Name Zappa				Well Number 3		API Number 30 045 29908	
UL P	Section 27	Township 22N	Range 8W	Feet From The 790'	North/South Line South	Feet From The 1190'	East/West Line East
							County San Juan

II. Date/Time Information

Spud Date 7/6/99	Spud Time 1130	Date Completed 12/2/99	Pool Bisti Chacra Ext.
---------------------	-------------------	---------------------------	---------------------------

III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)

ss.

County of San Juan)

John Roe, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature John D. Roe Title Engineering Manager Date December 7, 1999

SUBSCRIBED AND SWORN TO before me this 7th day of December, 1999.

Cynthia L. Sweetland
Notary Public

My Commission expires: 8-11-2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark B. Hahley</u>	Title <u>P.E. Lopez</u>	Date <u>JAN 31 2000</u>
------------------------------------	----------------------------	----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/31/00

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2007336449

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

☐Oil
Well☒Gas
Well☐

Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821

Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' FSL & 1190' FEL (SE/4 SE/4)
Unit P, Sec. 27, T22N, R8W, NMPM

5. Lease Designation and Serial No.

NM 57445

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Zappa #3

9. API Well No.

30 045 29908

10. Field and Pool, or Exploratory Area

Bisti Chacra Ext.

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

☐

Notice of Intent

☐

Abandonment

☐

Change of Plans

☒

Subsequent Report

☐

Recompletion

☐

New Construction

☐

Plugging Back

☐

Non-Routine Fracturing

☐

Final Abandonment Notice

☐

Casing Repair

☐

Water Shut-Off

☐

Altering Casing

☐

Conversion to Injection

☒

Other

Surface casing

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)

Spud @ 1130 hrs 7/6/99. Run 7" 20# K-55 casing. Land @ 120'. Cement with 59 cu. ft. class "B" containing 1/4# celloflake/sx. Circulate 2 bbls cement to surface. Pressure test casing to 600 psi with no leaks.

RECEIVED
BLM
99 JUL -9 PM 12:02
070 FARMINGTON, NM

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

Signed

John Alexander
John Alexander

Title

Vice-President

Date

7/8/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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

OPERATOR

FARMINGTON FIELD OFFICE
BY *6-410*

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM 57445	
b. TYPE OF COMPLETION:		NEW Well <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. CENTR. <input type="checkbox"/>	OTHER <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.						7. UNIT AGREEMENT NAME	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821						8. FARM OR LEASE NAME, WELL NO. Zappa #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL & 1190' FEL (SE/4 SE/4)						9. API Well No. 30 045 29908	
At top prod. interval reported below same						10. FIELD AND POOL, OR WILDCAT Bisti Chacra Ext.	
At total depth same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit P Section 27, T22N, R8W	
15. DATE SPUDDED 7/6/99		16. DATE T.D. REACHED 7/8/99		17. DATE CCMPL. (Ready to prod.) 12/2/99		12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 6738'		19. ELEV. CASINGHEAD		14. PERMIT NO.		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 1405'		21. PLUG BACK T.D., MD & TVD 1362'		22. IF MULTIPLE CCMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1130' - 1252' (Chacra)						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CNL						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
7"	20#	120'	9-1/8"	59 cu ft class "B" containing 1/4# celloflake/sx			
4-1/2"	10.01#	1398'	6-1/4"	102 cu ft 2% Lodense containing 1/4# celloflake/sx.			
				Tail w/118 cu ft class "B" containing 1/4# celloflake/sx.			
				Total 220 cu ft.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1198'	NA
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1130', 37', 44', 53', 63', 72', 80', 95', 1207', 13', 20', 1222', 30', 37', 42', 52' w/1 spf (16 holes)				DEPTH INTERVAL (MD) 1130' - 1252'			
				AMOUNT AND KIND OF MATERIAL USED 750 gals 15% HCL			
33. PRODUCTION							
DATE FIRST PRODUCTION 12/2/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) capable of production				WELL STATUS (Producing or shut in) shut-in	
DATE OF TEST 12/7/99	HOURS TESTED 24 hours	CHOKE SIZE	PROD'n FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
FLOW. TUBING PRESS. 242 psi - SI	CASING PRESSURE 242 psi - SI	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold						TEST WITNESSED BY C. Hall	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED John D. Roe		Title Engineering Manager			Date 12/7/99		

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: cored intervals; and all drill-stem tests, including depth interval tested on used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

<small>Notes: including depth interval tested on log; time tool open; flow; and shut-in pressure; and recovery;</small>				<small>TOP</small>		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	78'	
				Kirtland	209'	
				Fruitland	568'	
				Pictured Cliffs	777'	
				Lewis	940'	
				Chacra	1124'	

WORKING INTEREST OWNERS

ZAPPA #3

API #30 045 29908

Unit P, Section 27, T22N, R8W

San Juan County, New Mexico

Dugan Production Corp. -- 100.0%