

District I - (505) 393-6161
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

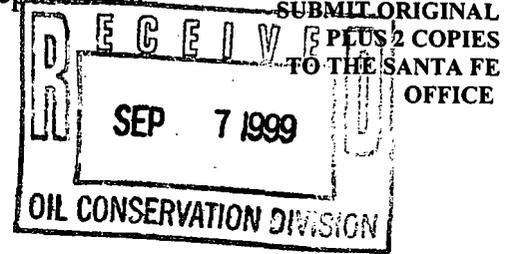
New Mexico

1209 Form C-142
 Date 06/99

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
 Santa Fe, New Mexico 87505
 (505) 827-7131



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 El Nino					Well Number 6	API Number 30 045 29638		
UL L	Section 11	Township 26N	Range 9W	Feet From The 1820'	North/South Line South	Feet From The 860'	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 7/14/99	Spud Time 2100	Date Completed 9/2/99	Pool Basin Dakota
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- 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)
 County of San Juan) SS.
 John Alexander, being first duly sworn, upon oath states:
 1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
 2. To the best of my knowledge, this application is complete and correct.
 Signature John Alexander Title Vice-president Date 9/3/99
 SUBSCRIBED AND SWORN TO before me this 3rd day of September 99.
Traci R. Hetch
 Notary Public
 My Commission expires: 9/8/01

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 Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>OCT 1 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: OCT 4 1999

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

PV2V2006439711

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

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)

1820' FSL & 860' FWL (NW/4 SW/4)
Unit L, Sec. 11, T26N, R9W, NMPM

5. Lease Designation and Serial No.

NM 012737

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

EI Nino #6

9. API Well No.

30 045 29638

10. Field and Pool, or Exploratory Area

Basin Dakota

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Spud, surface casing</u>	<input type="checkbox"/> 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 @ 2100 hrs 7/14/99. Ran 9-5/8" 36# K-55 casing. Land @ 326' RKB. Cement with 295 cu. ft. Class "B" containing 1/4# celloflake/sx and 3% CaCl2. Circulated 10 bbls cement to surface. Pressure test casing and BOP to 1500 psi, held ok.

RECEIVED
BLM
99 AUG 10 PM 1:23
070 FARMINGTON, NM

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

Signed John Alexander Title Vice-President Date 8/9/99
John Alexander

(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

AUG 13 1999
FARMINGTON FIELD OFFICE
BY [Signature]

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. REVEN Other _____

2. NAME OF OPERATOR
Dugan Production Corp.

3. ADDRESS AND TELEPHONE NO.
P. O. Box 420, Farmington, NM 87499-0420 (505)325-1821

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1820' FSL & 860' FWL (NW/4 SW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

NM 012737

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

El Nino #6

9. API WELL NO.

30 045 29638

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Unit L

Sec. 11, T26N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED 7/14/99 16. DATE T.D. REACHED 7/25/99 17. DATE COMPL. (Ready to prod.) 9/2/99 18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 6225' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6732' 21. PLUG. BACK T.D., MD & TVD 6681' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6330'-6618' (Basin Dakota) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CNL-FDC 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
9-5/8"	36#	326'	12-1/4"	295 cu.ft. class "B" w/1/4#	celloflake/sx
4-1/2"	10.5#&11.6#	6732'	7-7/8"	see back for details	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6457'	NA

31. PERFORATION RECORD (Interval, size and number)

6614'-6618' 1 spf, 5 holes total
6330'-6546' 18 holes total

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6614'-6618'	500 gals 15% HCL
6330'-6546'	1000 gals 15% HCL, 77,916#
	20/40 sand, 81,399 gals slickwater

33. PRODUCTION

DATE FIRST PRODUCTION 9/1/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing - capable of production				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY _____

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 Alexander TITLE Vice-president DATE 9/3/99

*(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, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Drilled to TD on 7/26/99. Ran IES and CNL-FDC open hole logs. Ran 811' 4-1/2" 11.6# J-55 & 5921' 4-1/2" 10.5# J-55 csg. Land @ 6732'. DV tools @ 4633' and 2112'. Cement 1st stage: 364 cu. ft. Class "B" 65/35/8 containing 8# Gilsonite/sx followed by 218 cu. ft. Class "H" w/.3% FL52 & .4% CD-32, total stage 582 cu. ft. Cement 2nd stage: 780 cu. ft. 65/35/8 containing 8# Gilsonite, follow with 59 cu. ft. Class "B" containing 6-1/4# Gilsonite/sx., total stage 839 cu. ft. Cement 3rd stage: 884 cu. ft. 65/35/8 containing 8# Gilsonite/sx., follow with 59 cu. ft. Class "B" containing 6-1/4# Gilsonite/sx., total stage 943 cu. ft. Circulated 10 bbls cement to surface. Job complete 1200 hours 7/27/99.	Ojo Alamo	920'	
				Kirtland	1240'	
				Fruitland	1660'	
				Pictured cliffs	1942'	
				Lewis	2027'	
				Chacra	2405'	
				Cliff House	3486'	
				Menefee	3590'	
				Point Lookout	4306'	
				Mancos	4614'	
				Gallup	5406'	
				Sanostee	5924'	
				Greenhorn	6252'	
				Graneros	6303'	
				Dakota	6328'	
				Total Depth	6732'	

WORKING INTEREST OWNERS

EL NIÑO #6

API #30 045 29638

Unit L, Section 11, T26N, R9W

San Juan County, New Mexico

Dugan Production Corp. -- 74.803405%

Burlington Resources -- 25.196595%