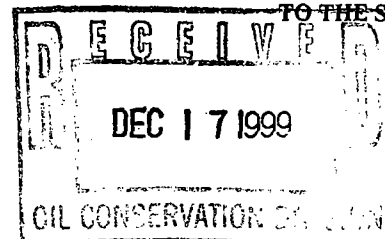


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

1491 Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE



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 Federal I								
Well Number 99								
API Number 30 045 29989								
UL H	Section 3	Township 29N	Range 14W	Feet From The 1488	North/South Line North	Feet From The 1106	East/West Line East	County San Juan

II. Date/Time Information			
Spud Date 11/8/99	Spud Time 1130	Date Completed 12/9/99	Pool Basin Fruitland Coal

- 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 <u>New Mexico</u>)	
County of <u>San Juan</u>)	
SS.	
John <u>Alexander</u> , 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 <u>John Alexander</u>	Title <u>Vice-president</u> Date <u>12/15/99</u>
SUBSCRIBED AND SWORN TO before me this <u>15th</u> day of <u>December</u> , <u>1999</u> .	
<u>Traci R. Helt</u> Notary Public	
My Commission expires: <u>9/8/01</u>	

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 Sahly</u>	Title <u>P.E. Spec.</u>	Date <u>FEB 07 2000</u>
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- VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/8/00

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

PV2V2007636295

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)

1488' FNL & 1106' FEL (SE/4 NE/4)

Unit H, Sec. 3, T29N, R14W, NMPM

5. Lease Designation and Serial No.

SF 078110

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal I #99

9. API Well No.

30 045 29989

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

Spud

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

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

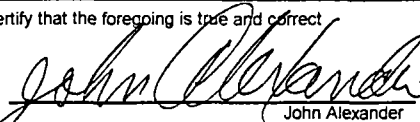
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Spud @ 1130 hrs (11/8/99). Run 7" 20# J-55 casing. Land @ 127'. Cement w/59 cu. ft. class "B" containing 1/4# celloflake/sx. Circulate 2 bbls cement to surface. Pressure test to 600 psi, held ok.

RECEIVED
BLM
99 NOV 12 PM 12:51
070 FARMINGTON, NM

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

Signed


John Alexander

Title

Vice-president

Date

11/10/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 17 1999

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 FIELD OFFICE
BY 

OPERATOR

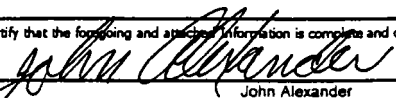
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. SF 078110	
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. Federal I#99	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1488' FNL & 1106' FEL (SE/4 NE/4)						9. API Well No. 30 045 29989	
At top prod. interval reported below same						10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
At total depth same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit H Section 3, T29N, R14W	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH San Juan	13. STATE NM
15. DATE SPUNDED 11/8/99	16. DATE T.D. REACHED 11/10/99	17. DATE COMPL. (Ready to prod.) 12/9/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5468'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1170'		21. PLUG BACK T.D., MD & TVD 1125'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 882' - 1024' (Fruitland Coal)						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#	127'	9-1/8"	59 cuft class "B" containing 1/4# celloflake/sx			
4-1/2"	10.01#	1165'	6-1/4"	60 sx 2% Lodense w/1/4# celloflake. Tail w/70 sx			
				class "B" neat w/1/4# celloflake.			
				Total 204 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"	1020'	NA
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
882'-88', 944'-46', 950'-55' w/1 spf (total 16 holes); 1003'-10', 1016'-24' w/4 spf (total 60 holes)				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				882'-1024'		40,400 gals 70Q foam; 61,100# 20/40	
						sand; 230,000 SCF N2; 675 gals 15%	
						HCL.	
33. PRODUCTION							
DATE FIRST PRODUCTION 12/9/99		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 12/9/99	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL - MCF.	GAS - MCF.	WATER - BBL	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE 260	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	
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 12/14/99

*(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>test, including depth interval tested or used, time tool open, flowing and shut in pressures, and recovery.</small>				<small>TOP</small>		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs	surface 711' 1026'	

WORKING INTEREST OWNERS

FEDERAL I #99
API #30 045 29989
Unit H, Section 3, T29N, R14W
San Juan County, New Mexico

Dugan Production Corp. - 100.0%