

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

1473 FORM C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

DEC 10 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 Com				Well Number 4		API Number 30 045 29986		
UL C	Section 2	Township 29N	Range 14W	Feet From The 790	North/South Line North	Feet From The 1450	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 10/29/99	Spud Time 0900	Date Completed 12/7/99	Pool Harper Hill Fruitland Sand PC
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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 Roe, 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 B. Roe Title Engineering Manager Date 12/9/99

SUBSCRIBED AND SWORN TO before me this 9th day of December, 1999.

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 E. Kelly</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.

PV2V2007631448

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-39

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1100 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30 045 29986

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-11242

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.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Dugan Production Corp.

3. Address of Operator

P. O. Box 420, Farmington, NM 87499-0420 (505) 325-1821

4. Well Location

Unit Letter C : 790 Feet From The North Line and 1450 Feet From The West Line

Section 2 Township 29N Range 14W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5466' GL

7. Lease Name or Unit Agreement Name

Com

8. Well No.

4

9. Pool name or Wildcat

Harper Hill Fruitland Sand P

11.

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud ☒

12. 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.

Spud @ 0900 10/29/1999. Drill to 125'. Run 7" 20# J-55 casing. Land @ 120'. Cement with 59 cu. ft. class "B" neat. Plug down 1500 hrs. 10/29/1999. Circulate 2 bbls cement to surface. Pressure test surface casing and BOP to 600 psi. Held with no leaks.

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

SIGNATURE John Alexander TITLE Vice-president DATE 11/1/99

TYPE OR PRINT NAME John Alexander TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PEREZ

APPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 2 1999

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30 045 29986
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-11242

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Com
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____		
2. Name of Operator Dugan Production Corp.		8. Well No. 4
3. Address of Operator P. O. Box 420, Farmington, NM 87499-0420 (505)325-1821		9. Pool name or Wildcat Harper Hill Fruitland Sand PC
4. Well Location Unit Letter <u>C</u> : <u>790</u> Feet From The <u>North</u> Line and <u>1450</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>29N</u> Range <u>14W</u> NMPM San Juan County		
10. Date Spudded 10/29/99	11. Date T.D. Reached 11/2/99	12. Date Compl. (Ready to Prod.) 12/7/99
13. Elevations (DF & RKB, RT, GR, etc.) 5466' GL		14. Elev. Casinghead
15. Total Depth 1190'	16. Plug Back T.D. 1135'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By TD		19. Producing Interval(s), of this completion - Top, Bottom, Name 1060' - 1070' (Pictured Cliffs)
20. Was Directional Survey Made no		21. Type Electric and Other Logs Run GR-CCL-CNL
22. Was Well Cored no		

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	120'	9-1/8"	59 cu ft class "B"	
4-1/2"	10.5#	1182'	6-1/4"	121 cu ft 2% Lodense w/1/2# celloflake/s	
				Tail w/83 cu ft class "B" w/1/2# celloflake	
				Total 204 cu ft	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1044'	NA

26. Perforation record (interval, size, and number) 1060' - 1070' w/4 spf (total 40 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1060'-1070'	27,000 gals 700 foam; 40,000#
		20/40 sand; 95,000 SCF N2;
		500 gals 15% HCL

28. PRODUCTION							
Date First Production 12/7/99		Production Method (Flowing, gas lift, pumping - Size and type pump) capable of production				Well Status (Prod. or Shut-in) shut-in	
Date of Test 12/9/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press. 200 psi - SI	Casing Pressure 210 psi - SI	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented - to be sold						Test Witnessed By M. Brown	
30. List Attachments							

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature John D. Roe Printed Name John D. Roe Title Engineering Mgr. Date 12/9/99

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland XXXXXX surface	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 1060'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Fruitland - 727'
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

WORKING INTEREST OWNERS

COM #4
API #30 045 29986
Unit C, Section 2, T29N, R14W
San Juan County, New Mexico

Dugan Production Corp. – 100.0%