

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 29680

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

0038-1

7. Lease Name or Unit Agreement Name

State Com

8. Well No.

90

9. Pool name or Wildcat

Basin Fruitland Coal

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

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 H : 1850 Feet From The North Line and 790 Feet From The East Line

Section 16

Township 32N

Range 12W

NMPM

San Juan

County

10. Date Spudded

1/6/99

11. Date T.D. Reached

1/11/99

12. Date Compl. (Ready to Prod.)

2/2/99

13. Elevations (DF & RKB, RT, GR, etc.)

6043' GL

14. Elev. Casinghead

15. Total Depth

2287'

16. Plug Back T.D.

2287'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

2071'-2285' (Basin Fruitland Coal)

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

GR-CCL

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
9-5/8"	36#	137'	12 1/4"	94 cuft class "G" w/3% CaCl ₂	28 1/2# celloflak
7"	23#	2049'	8-3/4"	414 cuft 65/35/6 w/2% CaCl ₂	1 1/4# celloflak
				per sx & 5# Gilsonite/sx	Tail w/120
				cuft class "H" w/2% CaCl ₂	1 1/4# celloflake
				per sx & 5# Gilsonite/sx	(534 cuft total)

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
5 1/2", 17# & 15 1/2#	1970'	2286'	none	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	2257'	na

26. Perforation record (interval, size, and number)

2071-87', 2122-31', 2148-58', 2243-52',
2261-85' w/3 jspf (192 holes total)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2071'-2285'	

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		pumping				shut in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/8/99	24 hrs	0.375		0	40	3	na
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
na	280		0	40	3		

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 Alexander

Printed Name

John Alexander

Title

Vice President

Date 3/19/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo ¹⁴⁴² _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland Fruitland ^{1564'} _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	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. <u>Fruitland - 1997'</u> _____
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. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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