

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

WELL API NO.

30 045 29660

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG 3045-1

7. Lease Name or Unit Agreement Name

8. Well No.

90

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

RECEIVED
MAR 22 1999

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 M : 1245 Feet From The South Line and 1200 Feet From The West Line

Section 32 Township 30N Range 14W NMPM San Juan County

10. Date Spudded 11/3/98 11. Date T.D. Reached 11/5/98 12. Date Compl. (Ready to Prod.) 2/19/99 13. Elevations (DF & RKB, RT, GR, etc.) 5396' GL 14. Elev. Casinghead

15. Total Depth 915' 16. Plug Back T.D. 886' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 737'-824' (Basin Fruitland Coal) 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run GR-CNL-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
7"	26#	120'	9-7/8"	59 cuft class "G" w/2% CaCl2	
4 1/2"	10.01#	915'	6-1/4"	123 cuft 2% Lodense containing 1/2# celloflake/sx. Tail w/59 cuft class "G" w/1/4# celloflake/sx. (182 cuft total)	

24. LINER RECORD 25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	852'	na

26. Perforation record (interval, size, and number)
728'-737', 771'-74', 824'-34' w/s jspf (50 holes total)

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
737'-824'	40275 gals. x-linked foam, 54,000#
	20/40 sand, 176,000 SCF/N2

28. PRODUCTION

PRODUCTION							Well Status (Prod. or Shut-in)
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				shut in	
		flowing					
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	3/8		0	40	15	na
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
	220		0	40	15	na	

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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland	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 Otzie
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Fruitland - 580'
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. 3, from to
No. 2, 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