

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

DISTRICT II
P.O. Box 1980, Artesia, NM 88210

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

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

WELL API NO.	30-045 301107
1. Lease Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	60-0038-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____			7. Lease Name or Unit Agreement Name State Com		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____					
2. Name of Operator Dugan Production Corp.			8. Well No. 91		
3. Address of Operator P. O. Box 420, Farmington, NM 87499-0420 (505)325-1821			9. Pool name or Wildcat Basin Fruitland Coal		
4. Well Location Unit Letter <u>M</u> : <u>790</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>32N</u> Range <u>12W</u> NMPM <u>San Juan</u> County					
10. Date Spudded 5/23/00	11. Date T.D. Reached 5/28/00	12. Date Compl. (Ready to Prod.) 7/6/00	13. Elevations (DF & RKB, RT, GR, etc.) 5962'	14. Elev. Casinghead	
15. Total Depth 2255'	16. Plug Back T.D. 2188'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools TO	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 1856'-2106' (Basin Fruitland Coal)			20. Was Directional Survey Made no		
21. Type Electric and Other Logs Run GR-CCL-CNL			22. Was Well Cored no		

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#	122'	12-1/4"	94 cu ft class "B" contain. 3% CaCl ₂	
4-1/2"	10.5#	2253'	6-1/4"	690 cu ft class "B" contain. 6% gel	
				Gilsonite/sx, 2% CaCl ₂ , 1/4# celloflake	
				& .15% antifoam. Tail w/345 cu ft	
				LiteCRETE.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2047'	N/A

26. Perforation record (interval, size, and number) 1856'-60'; 75'-81'; 91'-97'; 1902'-10'-0.29" 96 holes 1960'-74' 0.29" 56 holes 2076'-2106' 0.29" 120 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2076'-2106'	66,000 x-link gel, 91,000# 16/30 sand
	1960'-1974'	20,000 x-link gel, 5,000# 16/30 sand
	1856'-1910'	34,000 x-link gel, 25,000# 16/30 sand

PRODUCTION

28. Date First Production 7/14/00		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) producing	
Date of Test 7/10/00	Hours Tested 24 hrs	Choke Size 3/4"	Prod's For Test Period	Oil - Bbl 0	Gas - MCF 150	Water - Bbl 160	Gas - Oil Ratio N/A
Flow Tubing Press. 300	Casing Pressure 600	Calculated 24-Hour Rate	Oil - Bbl 0	Gas - MCF 150	Water - Bbl 160	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
to be sold

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 7/21/00

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 1316'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland 1393'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 2121'	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. Crayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Gicrieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Animas - surface
T. Blinebry	T. Gr. Wash	T. Morrison	T. Fruitland - 1716'
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