

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-045-31696

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
V-1509

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator
DUGAN PRODUCTION CORP.

3. Address of Operator
P.O. Box 420 Farmington, NM 87499

4. Well Location

Unit Letter F : 1965' Feet From The North Line and 1850' Feet From The West Line

Section 32 Township 24N Range 10W NMPM San Juan County

10. Date Spudded 08/12/03 11. Date T.D. Reached 08/15/03 12. Date Compl. (Ready to Prod.) 10/03/03 13. Elevations (DF& RKB, RT, GR, etc.) 6564' 14. Elev. Casinghead

15. Total Depth 1180' 16. Plug Back T.D. 1141' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 976'-1002' (Fruitland Coal) 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
8-5/8"	24# J-55	127'	12-1/4"	80 sx Class B w/2%	CaCl2 & 1/4# celloflake/sx
5-1/2"	15.5# J-55	1171'	7"	50 sx 3% Lodense celloflake/sx. Tail w/3# Gilsonite & 1/4# celloflake/sx.	w/60 sx Class "B" neat celloflake/sx.

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1034'	

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

976'-1002' w/ spf (total 92 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
976'-1002'	500 gals 15% formic acid; 80,000# 20/40 Brady Sand; 20,000# 20/40 Resin coated sand; 44,250 gals AmBor Max 10-20 gel

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. Or Shut-in)					
NA	Flowing	Shut-in					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/08/03	24	1/4"		0	10	162	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
1	200		0	10	162		

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

Vented - to be sold

Test Witnessed By

30. List Attachments

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

Signature John Alexander Printed Name John Alexander Title Vice President Date 10/14/03

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 depth 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

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	155'	T. Penn. "B"	
T. Kirtland-	233'	T. Penn. "C"	
T. Pictured Cliffs	1104'	T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzite	
Base Greenhorn		T. Granite	
T. Dakota		T. Fruitland	656'
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		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