

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 June 10, 2003	
		WELL API NO. 30-045-32242		5. Indicate Type of Lease STATE ☒ FEE ☐	
		State Oil & Gas Lease No. E-4426			
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				7. Lease Name or Unit Agreement Name State Com	
2. Name of Operator Dugan Production Corp.				8. Well No. 2A	
3. Address of Operator P. O. Box 420, Farmington, NM 87499-0420 (505)325-1821				9. Pool name or Wildcat Blanco Mesaverde (72319)	
4. Well Location Unit Letter <u>F</u> : <u>1850</u> Feet from the <u>North</u> Line and <u>1850</u> Feet from the <u>West</u> Line Section <u>16</u> Township <u>32N</u> Range <u>12W</u> NMPM San Juan County					
10. Date Spudded 6/12/04		11. Date T.D. Reached 7/7/04		12. Date Compl. (Ready to Prod.) 7/30/04	
13. Elevations (DF& RKB, RT, GR, etc.) 6035' GL		14. Elev. Casinghead			
15. Total Depth 4550'		16. Plug Back T.D. 4485'		17. If Multiple Compl. How Many Zones? 1988 4547'	
18. Intervals Drilled By		Rotary Tools		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4279'-4379' (Mesaverde)					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# J-55	224'	12 1/4"	145 sx Class "B" neat w/	2% CaCl2 w/1/4# celloflake/sx
7"	23# 8rd	2246'	8-3/4"	Total slurry volume:	737 cu ft
4-1/2"	11.6# N80 8rd	1988 4547'	6 1/4"	Total slurry volume:	546 cu ft
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 3/8"	4317'				
26. Perforation record (interval, size, and number) 4279'-83'; 4290'-96'; 4298'-4302'; 4308'-15'; 4342'-46'; 4349'; 4351'-53'; 4356'-58'; 4360'-62'; 4366'; 4372'-79' 1 jspf (total 49 holes)					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4279'-4379' AMOUNT AND KIND MATERIAL USED 2000 gals 15% HCL; 146,730 gals slickwater, 140,428# 20/40 sand					
28. PRODUCTION					
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
7/31/04	24 hrs	3/8"		0	425
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
500	980		0	1700	240 (load)
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 <i>John Alexander</i> Name John Alexander Title Vice-President Date August 6, 2004 E-mail Address johnalexander@duganproduction.com					

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-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House 3707'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee 3840'	T. Madison
T. Queen	T. Silurian	T. Point Lookout 4278'	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.
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