

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

DEC - 9 1989

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 29935
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-5411

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Com
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐	8. Well No. 91
2. Name of Operator Dugan Production Corp.	9. Pool name or Wildcat Basin Fruitland Coal
3. Address of Operator P. O. Box 420, Farmington, NM 87499-0420 (505)325-1821	

4. Well Location Unit Letter <u>L</u> : <u>2510</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>West</u> Line
Section <u>2</u> Township <u>29N</u> Range <u>14W</u> NMPM <u>San Juan</u> County

10. Date Spudded 10/25/99	11. Date T.D. Reached 10/27/99	12. Date Compl. (Ready to Prod.) 12/6/99	13. Elevations (DF & RKB, RT, GR, etc.) 5450' GL	14. Elev. Casinghead
15. Total Depth 1180'	16. Plug Back T.D. 1143'	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 898' - 1029' (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
7"	20#	120'	9-1/8"	59 cu ft class "B" containing 2% CaO	12
4-1/2"	10.5#	1178'	6-1/4"	122 cu ft 2% Lodense containing 1/4# celloflake/sx. Tail w/83 cu ft class "B" containing 1/4# celloflake/sx.	
				Total 205 cu ft	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1032'	NA

26. Perforation record (interval, size, and number) 898' - 904' w/1 spf (7 holes); 1012' - 1016' w/4 spf (16 holes); 1022' - 29' w/4 spf (28 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 898' - 1029' AMOUNT AND KIND MATERIAL USED 40,400 gals 700 foam; 62,900 20/40 sand; 230,000 SCF N2; 675 gals 15% HCL
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PRODUCTION

28. Date First Production 12/4/99	Production Method (Flowing, gas lift, pumping - Size and type pump) capable of production	Well Status (Prod. or Shut-in) shut-in
Date of Test 12/8/99	Hours Tested 24 hrs	Choke Size
Flow Tubing Press. 230 psi-SI	Casing Pressure 280 psi-SI	Calculated 24-Hour Rate
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 <u>John D. Roe</u> Printed Name <u>John D. Roe</u> Title <u>Engineering Mgr.</u> Date <u>12/8/99</u>

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 Fluvial surface _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 1033' _____	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. Fruitland - 725' _____
T. Blinberry _____	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