

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.A.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State ☒ Fed ☐
3. State Oil & Gas Lease No.
LG-3924

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

3. Name of Operator

DUGAN PRODUCTION CORP.

4. Address of Operator

P O Box 208, Farmington, NM 87499

5. Location of Well

UNIT LETTER B LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM6. East LINE OF SEC. 36 TWP. 23N REC. 7W NMPM

12. County

Sandoval

13. Date Spudded 9-16-86 16. Date T.D. Reached 9-24-86 17. Date Compl. (Ready to Prod.) 10-13-86 18. Elevations (DF, RAB, RT, GK, etc.) 7284' GL; 7296' RKB 19. Elev. Casinghead 7284'

20. Total Depth 5800' 21. Plug Back T.D. 5732' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

5165' - 5677' Gallup

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Induction Gamma-Ray Log; Compensated Density Log OIL CON. DIV.

27. Was Well Cored

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	195' RKB	12 1/4"	159.3 cf class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	5798' RKB	7-7/8"	1644 cf in 2 stages (1st stage	---
w/200 sx 50-50 pos + 2% gel & 1# celloflake/sk (254 cf). 2nd stage w/600 sx 65-35+12% gel & 1# celloflake sk & 50 sx 50-50 pos + 2% gel & 1# celloflake/sk (1390 cf). D.V. Tool at 4636'.					

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	5641'	

31. Perforation Record (Interval, size and number)

5165, 5206, 12, 15, 17, 29, 49, 53, 57, 73, 88, 5409,
21, 22, 23, 25, 27, 29, 31, 49, 95, 5523, 38, 40, 42,
5606, 07, 09, 24, 25, 26, 29, 41, 42, 43, 45, 47, 66, 74, 77
Total of 40 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5165-5677'	90,492 gallons slickwater
	117,700 lbs 20/40 sand

3. PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
10-13-86		Swabbing					Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio	
10-14-86	3	---		10	12	*25	1200	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
0	650		80	96	*200	40 est.		

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

Vented during test

Test Witnessed By

5. List of Attachments

Water is frac fluid

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.

Jim L. Jacobs

Geologist

10-15-86

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 resistivity logs run on the well and a summary of all reported 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, zones 26 through 34 shall be repeated for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required, see Rule 1355.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alam _____	1526'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	1718/1937'	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	2023'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	2865'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	4277'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	4585'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	4830'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____		T. Ignacio Qtzte _____
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. Granite _____	T. Todilto _____		T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____		T. _____
T. Abo _____	T. Bone Springs _____	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. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, 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.....

No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation