

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 208

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
USERS	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. Lease Unit & Lease No.
V-1509

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

WELL LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

West LINE OF SEC. 32 TWP. 24N REC. 10W

San Juan

13. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (IF, RKB, RT, GK, etc.)	19. Elev. Casinghead
12-18-87	12-23-87	3-15-88	6603' GL; 6615' RKB	6603'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4810'	4739'		T.D.		

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

4425' - 4672' - Gallup

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Induction Guard Log, Compensated Density Log; GR-CCL

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#	223'	12 1/4"	159 cf class "B" neat+2% CaCl ₂	---
4-1/2" OD	10.5#	4810'	7-7/8"	1513 cf in 2 stages (1st stage	---
w/210 sx 50-50 pos+2% gel & 1/4# celloflake/sk [267 cf]. 2nd stage w/535 sx 65-35+12% del w/1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1246 cf]). DV Tool @ 3757'.					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4635'	

31. Perforation Record (Interval, size and number)

4425, 84-91 (2 spf), 93, 4503, 04, 05, 09, 14, 15, 4665-72 (2 spf). Total of 40 - 0.34" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4425-4672'	124,000 lbs 20/40 sand
	93,000 gals slickwater

33. PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3-15-88		pumping					producing	
Date of Test	Hours Tested	Choke Size	Prodn. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio	
3-16-88	24	---	→	39	12	*18	308	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
NA	15 psi	→	39	12	*18	40°		

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

Test Witnessed By

35. List of Attachments

*Note: 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.

This form is to be filled 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 completed by one copy of all electrical and thermally logs run in the well and one copy of all depth logs conducted, including depth stem logs. All depths reported shall be measured depths. In the case of thermally drilled wells, true vertical depths shall also be reported. For newly completed wells, the depth of shall be reported for each zone. The form is to be filed in quadruplicate on report on same book, where applicable, are required, Form 1455.

Southeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 697'	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs 1039' *	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 1853'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 3422'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 3727'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 3982'	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. *Lewis - 1200'
T. Blinberry _____	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. _____

Northwestern New Mexico

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