

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. Lease Cat & Cont. Lease No.	
7. Unit Agreement Name	

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 D LOCATED 330 FEET FROM THE North LINE AND 990 FEET FROMTHE West LINE OF SEC. 11 TWP. 29N REC. 15W NMPM

6. Form or Lease Name

Gary C.

9. Well No.

1

10. Field and Pool, or Wildcat

Meadows Gallup Ext.

11. County

San Juan

15. Date Spudded 7-18-83	16. Date T.D. Reached 7-23-83	17. Date Compl. (Ready to Prod.) 8-9-83	18. Elevations (D.F., RKB, RT, GR, etc.) 5148' GL, 5160' RKB	19. Elev. Casinghead 5148' GL
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20. Total Depth 4615'	21. Plug Back T.D. 4580'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary	24. Was Directional Survey Made No
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24. Producing Interval(s), of this completion — Top, Bottom, Name

4215-4508'

26. Type Electric and Other Logs Run

GR-CCL, IEL

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"	24#	210' RKB	12-1/4"	241.9 c.f. Class B+2% CaCl ₂	-
5-1/2"	15.5 & 17#	4614' RKB	7-7/8"	(See Attached) *	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4508' RKB	

31. Perforation Record (Interval, size and number)

4215, 39, 41, 46, 53, 55, 57, 65, 69, 78, 81, 86, 4303, 07,
34, 35, 42, 43, 57, 64, 70, 78, 4417, 19, 21, 25, 32, 34, 36,
44, 52, 58, 66, 90, 92, 4505, 08. Total 37 holes.
(Depths from IEL log).

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4215-4508'	62,300# 20-40 sand, 77,300 gal. slickwater, 1300 gal. diesel, 200# FR-2, 80 gal. aquaflo.

33. PRODUCTION

Date First Production 8-9-83**		Production Method (Flowing, gas lift, pumping — Size and type pump) swabbing				Well Status (Prod. or Shut-in) S.I.	
Date of Test 8-10-83	Hours Tested 8	Choke Size --	Prod'n. For Test Period →	Oil — Bbl. 28	Gas — MCF 20 Est.	Water — Bbl. Frac Water	Gas—Oil Ratio 714 Est.
Flow Tubing Press. ---	Casing Pressure 485	Calculated 24- Hour Rate →	Oil — Bbl. 84	Gas — MCF 60 Est.	Water — Bbl. 0	Oil Gravity — API (Corr.) 40 est.	

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

Vented during test.

Test Witnessed By

S. Dugan

37. List of Attachments

*Cementing Record of 5-1/2" Casing

**1st new oil to tank.

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.

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE 8-15-83

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 lithologically log run on the well and a summary of all reported tests conducted, including all flow 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, from one through 14 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where duplicates are required. See Rule 1152.

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 _____	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 Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Tedito _____	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
			Kirtland	315'			
			Fruitland	800'			
			Pictured Cliffs	1160'			
			Lewis	1440'			
			Cliff House	1756'			
			Menefee	1793'			
			Point Lookout	2714'			
			Mancos	3019'			
			Gallup	4236'			

DUGAN PRODUCTION CORP.

Gary C. #1

Page #2

7-24-83 Ran 126 jts. 5½" O.D., 15.5#, & 17#, 8 Rd, LT&C-ST&C casing.
T.E. 4642.87' set at 4614' RKB. D.V. tool at 3170'.
Cemented 1st stage with 10 bbl. mud flush. 220 sx 50-50 poz
+ 2% gel with 6¼# gilsonite per sk + ¼# flocele per sk. Total
slurry 306 cu.ft. Had good circulation and reciprocated pipe
while cementing. Bump plug with 1000 psi. Held ok. P.O.B.
at 11:06 a.m. Opened D.V. tool at 3170' with 1000 psi. Circu-
lated with rig pumps for 3 hours. Cemented 2nd stage with 10
bbl. mud flush, 275 sx 65-35 poz + 12% gel with ¼# flocele per
sk followed by 100 sx class B with 4% gel + ¼# flocele per sk.
Total slurry 732 cu.ft. Had good circulation while cementing.
Bumped plug with 2500 psi. Held OK. Circulated 2 bbl. mud flush.
P.O.B. at 3:00 p.m. 7-23-83. Set slips; cut off casing. Rig re-
leased at 5:30 p.m. 7-23-83.

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AUG 16 1983

OIL CON. DIV.
DIST. 3