

3 NMOCD 1 Amoco
STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

1 mba 1 ga 1 bw 1 lc 1 lf 1 jr 1 rc 1 cf
1 Sun 1 McHugh 1 Bayless 1 Mesa Grande
1 Huntington Walker Resources

Form C-103
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF EXHIBITS	
DISTRIBUTION	
SANTA FE	
FILE	
USERS	
LAND OFFICE	
OPERATOR	

30. Indicate Type of Lease
State ☐ Fee ☒
31. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Bridge Com

9. Well No.

1

10. Field and Pool, or Willcut

Cavilan Mancos

12. County

Rio Arriba

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

WATER ☐

2. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESV. ☐

3. Name of Operator

DUGAN PRODUCTION CORP.

4. Address of Operator

P.O. Box 5820, Farmington, NM 87499-5820

5. Location of Well

6. WELL LETTER J LOCATED 1650 FEET FROM THE South LINE AND 2200 FEET FROM

East

28

26N

2W

7. LINE OF SEC.

TWP.

REC.

NMPM

15. Date Spudded

5-12-88

16. Date T.D. Reached

5-23-88

17. Date Compl. (Ready to Prod.)

6-23-88

18. Elevations (D.F., RKB, RT, GK, etc.)

7432' GL; 7444' RKB

19. Elev. Casinghead

7432'

20. Total Depth

7915' (Driller's)

21. Plug Back T.D.

7667'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

T.D.

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

6996-7628' - Mancos

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

Compensated Density Neutron; Induction Guard 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
9-5/8" OD	36 & 40#	215' RKB	12-1/4"	147.5 cf class "B" + 2% CaCl ₂	---
5-1/2" OD	15.5, 17, & 23#	7925' RKB	7-7/8"	1401 cf in 2 stages (1st	---
stage w/ 215 sx 50-50 pos w/ 6 1/4# gilsonite/sk & 1/4# celloflake/sk [301 cf]. 2nd stage w/ 450 sx 65-35 + 12% gel & 1/4# celloflake/sk & 75 sx 50-50 pos + 2% gel & 6 1/4# gilsonite/sk & 1/4# celloflake [1100 cf].) (See Note on reverse)					
LINER RECORD				TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-7/8"	7423'

29. Perforation Record (Interval, size and number)

6996, 7003, 05, 11, 19, 7118, 21, 32, 43, 44, 45, 47, 51, 61, 72, 78, 79, 80, 82, 86, 94, 7202, 07, 12, 23, 36, 54, 95, 99, 7305, 09, 14, 16, 18, 22, 31, 36, 40, 44, 54, 55, 59, 78, 83, 93, 99, 7405, 12, 59, 7525, 95, 7601, 05, 11, 28 - Total of 55 holes. (See Reverse)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6996-7628'	129,250 lbs 20/40 sand
	116,700 gals 30# gel water
	1,725 lbs Adomite Aqua

33. PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-23-88		pumping				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio
8-30-88	24	---	→	9	25	*15	2778
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100	100	→	9	25	*15	40° est.	

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

Vented during test - to be sold.

Test Witnessed By

Applegate

35. List of Attachments

*Water is frac fluid

36. 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.

For 1

INSTRUCTIONS

Data 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 a complete record of all strata penetrated in the well and a summary of all reported test results developed in the well. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For testing by completion, from 10 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where triplicate are required, use form 1192.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby _____	T. Canyon _____	T. Ojo Alamo _____	3395'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	3592'	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	3722'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	5551'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	5787'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	5897'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	*	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____		T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____		T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____		T. Lewis 3846'
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____		T* Niobrara "A" 7116'
T. Tubb _____	T. Granite _____	T. Todilto _____		T. Niobrara "B" 7177'
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____		T. Niobrara "C" 7295'
T. Abo _____	T. Bone Springs _____	T. Wingate _____		T. Sanostee 7600'
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 _____

No. 5, 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
Note for #23 & 31 from front side:							
Perforated 2 squeeze holes @ 6900' and squeezed 100 sx class "B" neat cement to 3000 psi.							