

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.G.S.	
LAND OFFICE	
OPERATOR	

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

10. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DAY ☐OTHER ☐

11. TYPE OF COMPLETION

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

12. Name of Operator

DUGAN PRODUCTION CORP.

13. Address of Operator

P O Box 208, Farmington, NM 87499

14. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

THE East 32 24N 10W

15. Date Spudded 9-28-85	16. Date T.D. Reached 10-3-85	17. Date Compl. (Ready to Prod.) 10-14-85	18. Elevations (DF, RKB, RT, GR, etc.) 6580' GL; 6592' RKB	19. Elev. Casinghead 6580'
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20. Total Depth 4840'	21. Plug Back T.D. 4802'	22. If Multiple Compl., How Many	23. Intervals Drilled By T.D.	24. Rotary Tools Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

4470' - 4729' Gallup

25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run

IES, CDL, 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#	217' RKB	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	4838' RKB	7-7/8"	1313 cf in 2 stages [1st stage	---
w/200 sx 50-50 poz w/2% gel & 1# flocele/sk. (254 cf). 2nd stage w/450 sx 65-35 + 12% gel & 1# flocele/sk & 50 sx 50-50 poz w/2% gel & 1# flocele/sk (1059 cf)]. DV @ 3604'.					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	4697' RKB	

31. Perforation Record (Interval, size and number)

4470, 76, 79, 92, 93, 94, 96, 4509, 19, 21, 36, 47, 97, 4607, 18, 32, 34, 36, 40, 44, 54, 56, 59, 4670-77 (8 holes), 4682, 83, 88, 95, 4705, 07, 09, 11 & 29.
Total of 40 - 0.34" holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4470 - 4729'	124,000 lbs 20/40 sand 93,000 gals slickwater

33.

PRODUCTION

33a. First Production 10-14-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing	Well Status (Prod. or Shut-in) Putting on Pump - SI
Date of Test 10-15-85	Hours Tested 8	Choke Size ---
Flow Tubing Press. ---	Casing Pressure 130	Calculated 24-Hour Rate 39
	Oil - Bbl. 13	Gas - MCF 8
	Water - Bbl. 100*	Gas - Oil Ratio 615
	Oil Gravity - API (Corr.) 40 est.	

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

Vented during swab test - to be sold.

Test Witnessed By

35. List of Attachments

*All 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

SIGNED

Jim L. Jacobson

Geologist

DATE

10-30-85

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 directionally 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 20 through 34 shall be reported for each zone. This form is to be filed in quadruplicate 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-Fruitland ^{275'-663'}	T. Penn. "C"
D. Salt	T. Atoka	T. Pictured Cliffs ^{1033'}	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House ^{2110'}	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout ^{3438'}	T. Elbert
T. Grayburg	T. Montoya	T. Mancos ^{3654'}	T. McCracken
T. San Andres	T. Simpson	T. Gallup ^{4150'}	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

4 NMOCD

1 Mancos Corp.

1 File

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ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator

DUGAN PRODUCTION CORP.

Address

P O Box 208, Farmington, NM 87499

Reason(s) for filing (Check proper box)

☒ New Well	Change in Transporter of:	☐ Oil	☐ Dry Gas
☐ Recompletion	☐ Casinghead Gas	☐ Condensate	
☐ Change in Ownership			

Other (Please explain)

OCT 31 1985
OIL CON. DIV.
DIST. 3Change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Mary Lou	Well No. 2	Pool Name, including Formation W.C. Gallup	Kind of Lease State, Federal or Fee	Lease No. V-1509
Location Unit Letter <u>G</u> ; <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line of Section <u>32</u> Township <u>24N</u> Range <u>10W</u> , NMPM, <u>San Juan</u> County				

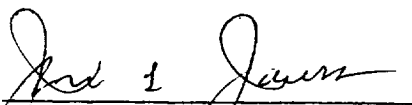
DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ The Mancos Corp.	Address (Give address to which approved copy of this form is to be sent) P O Box 1320, Farmington, NM 87499	
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Dugan Production Corp.	Address (Give address to which approved copy of this form is to be sent) P O Box 208, Farmington, NM 87499	
Well produces oil or liquids, or location of tanks.	Unit <u>G</u>	Sec. <u>32</u>
	Twp. <u>24N</u>	Rge. <u>10W</u>
	Is gas actually connected? <u>No</u> When	

This production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have
been complied with and that the information given is true and complete to the best of
my knowledge and belief.
Jim L. Jacobs (Signature)
Geologist (Title)

October 30, 1985

(Date)

OIL CONSERVATION DIVISION

OCT 31 1985

APPROVED

BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened
well, this form must be accompanied by a tabulation of the deviation
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for allow-
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of owner,
well name or number, or transporter, or other such change of condition.Separate Forms C-104 must be filed for each pool in multiply
completed wells.

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX		XX					
Date Spudded 9-28-85	Date Compl. Ready to Prod. 10-14-85		Total Depth 4840'			P.B.T.D. 4802'			
Elevations (DF, RKB, RT, GR, etc.) 6580' GL; 6592' RKB		Name of Producing Formation Gallup		Top Oil/Gas Pay 4470'			Tubing Depth 4697' RKB		
Explorations 4470 - 4729' Gallup							Depth Casing Shoe 4838' RKB		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" OD	217' RKB	159 cf
7-7/8"	4-1/2" OD	4838' RKB	1313 cf in 2 stages
	2-3/8" OD	4697' RKB	

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 10-14-85		Date of Test 10-15-85		Producing Method (Flow, pump, gas lift, etc.) Swabbing	
Length of Test 8 hrs		Tubing Pressure ---		Casing Pressure 130	
Actual Prod. During Test 13 BO, 8 MCF, 100 BLW		Oil - Bbls. 39 BOPD		Water - Bbls. 300 BLWPD	
				Gas - MCF 24 MCFD	

AS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Setting Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size