

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 6 1991

WELL API NO.

30-045-27693

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-2364

7. Lease Name or Unit Agreement Name

Road Runner

8. Well No.

1

9. Pool name or Wildcat

South Bisti Gallup Ext.

WELL COMPLETION OR RECOMPLETION REPORT

OIL CON. DIV.

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ DIST. 3

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator

Dugan Production Corp.

3. Address of Operator

P.O. Box 420, Farmington, NM 87499

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line

Section 36 Township 24N Range 11W NMPM San Juan County

10. Date Spudded

4-18-91

11. Date T.D. Reached

4-22-91

12. Date Compl. (Ready to Prod.)

6-3-91

13. Elevations (DF & RKB, RT, GR, etc.)

6565' GL; 6577' RKB

14. Elev. Casinghead

6565'

15. Total Depth

4700'

16. Plug Back T.D.

4648'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

T.D.

Cable Tools

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

4394' - 4575' Gallup

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Induction Guard Log; Compensated Density Log; GR-CCL

22. Was Well Cored

no

23.

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"	177 cf class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5# & 11.6#	4699' RKB	7-7/8"	1883 cf in 2 stages (1st stage w/225 sx 50-50 pos + 2% gel & 1/4# celloflake/sk (275 cf). 2nd stage w/700 sx 65-35 + 12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos + 2% gel & 1/4# celloflake/sk (1608 cf).)	---
OV Tool @ 3609'					

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	4578'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4394, 95, 96, 97, 98, 99, 4409, 10, 13, 30, 32, 43, 4529, 30, 31, 32 (1 JSPF), 4563, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73 (2 JSPF), 4574.75 (1 JSPF). Total of 40 holes.	
	DEPTH INTERVAL
	4577-4055'
	4394-4575'
	AMOUNT AND KIND MATERIAL USED
	350 gals 7 1/2% HCL
	93,000 gals slickwater
	124,000 lbs 20/40 sand

28.

PRODUCTION

Date First Production 6-3-91		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping					Well Status (Prod. or Shut-in) producing	
Date of Test 6-5-91	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 7	Gas - MCF 12	Water - Bbl. *40	Gas - Oil Ratio 1714	
Flow Tubing Press. 20 psi	Casing Pressure 20 psi	Calculated 24- Hour Rate	Oil - Bbl. 7	Gas - MCF 12	Water - Bbl. 40*	Oil Gravity - API - (Corr.) 40 ^o est.		

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

Gas vented during test.

Test Witnessed By

Gould

30. List Attachments

*Note: water is frac fluid.

31. 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

Signature

Jim L. Jacobs

Printed Name

Jim L. Jacobs

Title

Geologist

Date 6-5-91

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 radio-activity 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland 596'	T. Penn. "C" _____
T. Pictured Cliffs 957'	T. Penn. "D" _____
T. Cliff House 1883' 2103' Lower	T. Leadville _____
T. Menefee 1890' 2287' Lower	T. Madison _____
T. Point Lookout 3340'	T. Elbert _____
T. Mancos 3530'	T. McCracken _____
T. Gallup 4166'	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. Lewis - 1110'
T. Todilto _____	T. Chacra - 1283'
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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.....

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology