

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

660' FSL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28584

DATE ISSUED

9/91

15. DATE SPURRED

3-25-92

16. DATE T.D. REACHED

3-29-92

17. DATE COMPL. (Ready to prod.)

4-21-92

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6720' GL

19. ELEV. CASINGHEAD

6720'

20. TOTAL DEPTH, MD & TVD

5023'

21. PLUG, BACK T.D., MD & TVD

4955'

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 (MD AND TVD)*

4682' - 4881' (Gallup)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log, Compensated Density Log,

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	221'	12-1/4"	177 cf class "B"+2%CaCl ₂	---
4-1/2"	10.5#	5023'	7-7/8"	1819 cf in 2 stages (1st stage	---
w/250 sx 50/50 poz w/2% gel+1/4# celloflake (318 cf). 2nd stage w/650 sx 65-35 pozmix w/12% gel & 1/4# celloflake/sk (1437 cf) & 50 sx 50-50 pozmix w/2% gel+1/4# celloflake/sk (64 cf)).					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4804'	

31. PERFORATION RECORD (Interval, size and number)

4815,16,21,42,44 (1 JSPF-5 holes); 4817 (2 JSPF-2 holes); 4861,64,65,66,69,75,78,80 (1 JSPF-8 holes); 4862,63,68,76,81 (2 JSPF-10 holes); 4682,83,86,87,88,89, 4703,05 (1 JSPF-8 holes); 4684,85,90,4704 (2 JSPF-8holes). Total perfs 41 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4682-4881'	124,230 lbs 20/40 sand
	97,000 gals slickwater
	1,200 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shutting)	
4-21-92		pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL-GAS RATIO	
6-3-92	18	---	→	45	19	*27	422	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL QUALITY-API (CCR.)		
90	90	→	60	25	*36	40		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used on lease & vented during test - to be sold.

TEST WITNESSED BY

Wright

35. LIST OF ATTACHMENTS

*Note: water is frac fluid.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

FARMINGTON RESOURCE AREA

(See Instructions and Spaces for Additional Data on Reverse Side)

BY

Sm

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TC
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout Mancos Gallup	418' 505' 909' 1211' 1365' 1564' 1962' 2522' 3647' 3822' 4467'	