

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions 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. REVR. ☐ 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

990' FSL & 1980' FEL
At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-28639

11/91

15. DATE SPUDDED

12-15-91

16. DATE T.D. REACHED

12-20-91

17. DATE COMPL. (Ready to prod.)

1-24-92

18. ELEVATIONS (DF, RKB, AT, CR, ETC.)*

6582' GL

19. ELEV. CASINGHEAD

6582'

20. TOTAL DEPTH, MD & TVD

4655'

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

4614'

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)*

4334'-4526' (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"	24#	208'	12-1/4"	159 cf (135 sx class "B" + 2% CaCl ₂)	---
4-1/2"	10.5#	4654'	7-7/8"	1896 cf in 2 stages (1st stage	---
with 225 sx 50-50 pos+2% gel & 1/2# celloflake/sk (286 cf). 2nd stage w/700 sx 65-35 + 12% gel & 1/2# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/2# celloflake/sk (1610 cf).)					65-35 +

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4517'	

31. PERFORATION RECORD (Interval, size and number)

4334,35 (1 JSPF), 4336,37,38,39,40 (2 JSPF), 4341,42,45,57,59,67,69 (1 JSPF), 4512 (2 JS PF), 4513,14,15,17 (1 JSPF), 4518,19,20,21, 22,23,24 (2 JSPF), 4525,26 (1 JSPF). Total of 41 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4334-4526'	115,420 lbs 20/40 sand
	92,088 gals slickwater
	1,300 gals 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-24-92*		swabbing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-25-92	4	---	→	8	TSTM	**25	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	65	→	48	T.S.T.M.	150**	40 ⁹ est.	

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

Vented while swabbing - will be sold.

35. LIST OF ATTACHMENTS

*1st new oil to tank.

** 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 1-28-92

*(See Instructions and Spaces for Additional Information on Reverse Side)

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	TOP	TRUE VERT. DEPTH
				Fruitland	594'		
				Pictured Cliffs	923'		
				Lewis	1070'		
				Chacra	1251'		
				Upper CliffHouse	1463'		
				Upper Menefee	1756'		
				Lower Cliff House	2032'		
				Lower Menefee	2222'		
				Point Lookout	3301'		
				Mancos	3482'		
				Gallup	4112'		