

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. CENVE. ☐ OTHER ☐
3. NAME OF OPERATOR: Dugan Production Corp.
4. ADDRESS AND TELEPHONE NO.: PO Box 420, Farmington, NM 87499 505-325-1821
5. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements):
At surface 2250' FNL & 830' FWL (SW/4 NW/4)
At top prod. interval reported below
At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME, WELL NO.: December Dream #2
9. API WELL NO.: 30 045 29360
10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R. M., OR BLOCK AND SURVEY OR AREA: South Bisti Gallup
Unit E,
Sec. 7, T23N, R9W

12. COUNTY OR PARISH: San Juan
13. STATE: NM

14. PERMIT NO.: OIL CON. DIV.
15. DATE SPUDDED: 6-15-96
16. DATE T.D. REACHED: 6-20-96
17. DATE COMPL. (Ready to prod.): 8-15-96
18. ELEVATIONS (OF, RKB, RT, OR, ETC.): 6680' GL (est)
19. SLEV. CASINGHEAD: 6680'

20. TOTAL DEPTH, MD & TVD: 4800'
21. PLUG BACK T.D., MD & TVD: 4740'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY: T.D.
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 4470-4679' Gallup
25. WAS DIRECTIONAL SURVEY MADE: no

26. TYPE ELECTRIC AND OTHER LOGS RUN: Array Induction Log; Combinable Magnetic Resonance Tool; GR-CCL
27. WAS WELL CORED: no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	238'	12-1/4"	177 cf (150 sx class "B"+2#	CaCl ₂) ---
4-1/2"	10.5#	4800'	7-7/8"	1928 cf (250 sx 50-50 pos	2# ---

gel w/3/4# celloflake/sk (318 cf) in 1st stage. 2nd stage w/700 sx 65-35-12 w/1/4# celloflake & 50 sx 50-50 pos w/2% gel & 1/4# celloflake/sk (1610 cf). Total cement: 1928 cf.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4562'	

30. TUBING RECORD

31. PREPARATION RECORD (Interval, size and number): 4470, 77, 78, 79, 80, 81, 82, 4573, 74, 75, 85, 4617, 18, 48, 49, 50, 59, 4669, 70, 76, 77, 78, 79 (1 JSPF), 4660, 61, 62, 63, 64, 65, 66, 67, 68 (2 JSPF). Total 41 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4470-4679'	101,996 gals slickwater
	158,600 lbs 20/40 sand
	200 gals 7 1/2% NEFE HCL

33. PRODUCTION

DATE FIRST PRODUCTION: 8-24-96
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping
WELL STATUS (Producing or shut-in): Producing

DATE OF TEST: 8-26-96
HOURS TESTED: 24
CHOKE SIZE: ---
PROD'N. FOR TEST PERIOD: ---
OIL—BBL: 32
GAS—MCF: 35
WATER—BBL: *25
GAS-OIL RATIO: 1094/1

FLOW, TUBING PRESS.: ---
CASING PRESSURE: ---
CALCULATED 24-HOUR RATE: ---
OIL—BBL: 32
GAS—MCF: 35
WATER—BBL: *25
OIL GRAVITY-API (CORR.): ---

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

35. LIST OF ATTACHMENTS: 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 V. Jacobs
TITLE: Vice-President
DATE: 8/27/96

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

File 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or omissions.

35. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	275'	
Kirtland	363'	
Fruitland	770'	
Pictured Cliffs	1028'	
Lewis	1146'	
Chacra	1374'	
la Ventana	1469'	
Cliff House	1776'	
Menefee	2426'	
Point Lookout	3424'	
Mancos	3571'	
Gallup	4250'	