

UNITED STATES

SUBMIT IN DUPLICATE*

1 Key Production DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1064-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.
NM 42059

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Champ #8

9. API WELL NO.

30 045 28637

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup

11. SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA

Unit M

Sec. 5, T23N, R10W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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. REVEY. ☐ Other _____

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499 505-325-1821

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

At surface

990' FSL & 990' FWL (SW/4 SW/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

OIL CON. DIV.

15. DATE SPUDDED 8/14/94 16. DATE T.D. REACHED 8/19/94 17. DATE COMPL. (Ready to prod.) 9/19/94 18. DEPTH TO TOP OF CEMENT (OF, RKB, RT, OR, ETC.)* 6560' GL (est) 19. ELEV. CASINGHEAD 6560'

20. TOTAL DEPTH, MD & TVD 4670' 21. PLUG, BACK T.D., MD & TVD 4574' 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)* 4310' - 4504' (Gallup) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard Log; Compensated Density; 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)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	237'	12-1/4"	(177 cf) 150 sx class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	4632'	7-7/8"	2018 cf in 2 stages (1st stage w/235 sx 50/50/2 w/1/4# celloflake/sk (298 cf) 2nd stage w/750 sx 65/35/12 w/1/4# celloflake/sk & 50 sx 50/50/2 w/1/4# celloflake/sk (720 cf).)	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4466'	---

31. PERFORATION RECORD (Interval, size and number)

4310,15,17 (1 JSPF), 4318,19,20,21 (2 JSPF)
4322,24,25,34,35 (1 JSPF), 4336,37,38 (2 JSPF), 4339,41,43 (1 JSPF), 4491,93,95 (1 JSPF), 4496,97,98,99, 4500 (2 JSPF), 4501, 02,03,04 (1 JSPF). Total of 42 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4310-4504'	91,646 gals slickwater 124,000 lbs 20/40 sand 1300 gals 10% acetic acid w/ 10% Menthol + 5 gals citric acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/19/94**		swabbing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/20/94	8 hrs	---	→	11	5 est.	*40	455
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	70	→	33	15	*120	40° est.	

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

Vented during test - to be sold.

TEST WITNESSED BY

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

Vice-President

DATE

9/30/94

OCT 04 1994

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

FARMINGTON DISTRICT OFFICE

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Lower Cliff House	2220'	
				Lower Menefee	2260'	
				Point Lookout	3248'	
				Mancos	3463'	
				Gallup	4093'	

38. GEOLOGIC MARKERS