

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 012737

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

El Nino #6

9. API WELL NO.

30 045 29638

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Unit L

Sec. 11, T26N, R9W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

13. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 420, Farmington, NM 87499-0420 (505)325-1824

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

At surface 1820' FSL & 860' FWL (NW/4 SW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/14/99	7/25/99	9/2/99	6225' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6732'	6681'			TD	--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6330'-6618' (Basin Dakota)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CNL-FDC

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
9-5/8"	36#	326'	12-1/4"	295 cu.ft. class "B" w/1/4#	Celloflake/sx
4-1/2"	10.5#&11.6#	6732'	7-7/8"	see back for details	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6457'	NA

31. PERFORATION RECORD (Interval, size and number)

6614'-6618' 1 spf, 5 holes total
6330'-6546' 18 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6614'-6618'	500 gals 15% HCL
6330'-6546'	1000 gals 15% HCL, 77,916#
	20/40 sand, 81,399 gals slickwater

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
9/1/99		flowing - capable of production				shut-in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9-2-99	24	1/2					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRABED FOR ANAL.	
1120	1120						

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

TEST WITNESSED BY

SEP 08 1999

35. LIST OF ATTACHMENTS

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

FARMINGTON FIELD OFFICE
BY John Alexander

SIGNED

TITLE

Vice-president

DATE 9/3/99

*(See Instructions and Spaces for Additional Data 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Drilled to TD on 7/26/99. Ran IES and CNL-FDC open hole logs. Ran 8 1/4" 4-1/2" 11.6# J-55 & 5921' 4-1/2" 10.5# J-55 csg. Land @ 6732'. DV tools @ 4633' and 2112'. Cement 1st stage: 364 cu. ft. Class "B" 65/35/8 containing 8# Gilsomite/sx followed by 218 cu. ft. Class "H" w/.3% FL52 & .4% CD-32, total stage 582 cu. ft. Cement 2nd stage: 780 cu. ft. 65/35/8 containing 8# Gilsomite, follow with 59 cu. ft. Class "B" containing 6-1/4# Gilsomite/sx., total stage 839 cu. ft. Cement 3rd stage: 884 cu. ft. 65/35/8 containing 8# Gilsomite/sx., follow with 59 cu. ft. Class "B" containing 6-1/4# Gilsomite/sx., total stage 943 cu. ft. Circulated 10 bbls cement to surface. Job complete 1200 hours 7/27/99.			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	920'	
Kirtland	1240'	
Fruitland	1660'	
Pictured cliffs	1942'	
Lewis	2027'	
Chacra	2405'	
Cliff House	3486'	
Menefee	3590'	
Point Lookout	4306'	
Mancos	4614'	
Gallup	5406'	
Sanostee	5924'	
Greenhorn	6252'	
Graneros	6303'	
Dakota	6328'	
Total Depth	6732'	