

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 89021

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Little Sis #1

9. API WELL NO.

30 043 20940

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREAUnit K,
Sec. 31, T23N, R6W12. COUNTY OR
PARISH

Sandoval

13. STATE

NM

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 ☐ DEEP-EN ☐ FLAG BACK ☐ DIFF. CENVE. ☐ Other ☐

3. NAME OF OPERATOR

Dugan Production Corp.

4. ADDRESS AND TELEPHONE NO.

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

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

At surface 1650' FSL & 1664' FWL (NE/4 SW/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4/9/97

16. DATE T.D. REACHED

4/16/97

17. DATE COMPL. (Ready to prod.)

5/20/97

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

7205' GL (est)

19. ELEV. CASINGHEAD

7205'

20. TOTAL DEPTH, MD & TVD

5715'

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

5652'

22. IF MULTIPLE COMPL.,
HOW MANY?23. INTERVALS
DRILLED BY

ROTARY TOOLS

T.D.

CABLE TOOLS

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

5062'-5577' (Gallup)

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard Log; Compensated Density Dual Induction Log; 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#	292'	12-1/4"	200 sx class "G" neat w/ 2% CaCl ₂	---
4-1/2"	10.5#	5715'	7-7/8"	1899 ft in 2 stages (1st stage	---
w/240 sx 50/50/2 w/1/4# celloflake (305 ft ³). 2nd stage w/675 sx 65/35/12 w/1/4# celloflake/sk & 80 sx 50/50/2 w/1/4# celloflake/sk (1594 ft ³).					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5522'	

31. PERFORATION RECORD (Interval, size and number)

Upper Gallup: 5062, 70, 82, 5100, 11, 42, 46, 52, 66, 78, 85, 5323, 25, 28, 30, 32, 34 (17 holes).

Lower Gallup: 5425, 30, 39, 5504, 06, 08, 10, 12, 14, 23, 25, 28, 30, 34, 36, 41, 43, 45, 64, 68, 70, 75, 77 (23 holes).

PRODUCTION

DATE FIRST PRODUCTION 5/16/97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/20/97	12 hours	1/2"	→	15	219	24	14,600
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
70	1090 SI	→	30	438	48	44°	

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

Shut in - to be sold

TEST WITNESSED BY

Fuerte

35. LIST OF ATTACHMENTS

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

SIGNED

Gary Brink

TITLE

Operations Manager

DATE

MAY 29 1997
5/27/97

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1457'	
				Kirtland	1638'	
				Fruitland	1844'	
				Pictured Cliffs	2093'	
				Lewis	2248'	
				Chacra	2510	
				LaVentana	2702'	
				Cliff House	2949'	
				Menefee	3020'	
				Point Lookout	4252'	
				Mancos	4460'	
				Gallup	5322'	