

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved 1 of
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. REMVR ☐ Other ☐

2. NAME OF OPERATOR

Dugan Production Corp.

CONFIDENTIAL

3. ADDRESS OF OPERATOR

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 1730' FSL & 595' FWL

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

SF-078156

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Salge Federal "A"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Sec. 33, T26N, R13W, NMPM

14. PERMIT NO.

30-045-28578

DATE ISSUED

8/91

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9-9-91

16. DATE T.D. REACHED

9-15-91

17. DATE COMPL. (Ready to prod.)

12-12-91

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

6390' GL; 6402' RKB

19. ELEV. CASINGHEAD

6390'

20. TOTAL DEPTH, MD & TVD

5220'

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

5171'

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)

5066-5120' Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density; GR-CCL

JAN 13 1992

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#	217'RKB	12-1/4"	159 cf class "B"+2% CaCl ₂	---
4-1/2"	10.5#	5219'RKB	7-7/8"	1960 cf in 2 stages (1st stage w/250 sx 50-50 post+2% gel & 1/4# celloflake/sk (315 cf). 2nd stage w/750 sx 65-35+12% gel & 1/4# celloflake/sk & 50 sx 50-50 post+2% gel & 1/4# celloflake/sk (1645 cf).	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5073'	

31. PERFORATION RECORD (Interval, size and number)

5066,67,68,69,70,71,72 with 1 JSPF (7 holes)
5080-85' with 4 JSPF (24 holes);
5102,11,12,13,14,18,19,20 (8 holes)
Total of 39 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5066-5120'	83,400 gals 30# gelled water
	94,420 lbs. 20-40 sand
	200 gals 7 1/2% HCL
	750 gals 15% HCL, 200 gals 7 1/2% NE HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-12-91*		pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-23-91	24	---	→	15	TSTM	45**	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	15	TSTM		40° est.	

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

Gas TSTM - not enough gas to supply pumping engine

TEST WITNESSED BY

Kirkpatrick

35. LIST OF ATTACHMENTS

*1st new oil to tank. **water is mainly frac fluid

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

12-26-91

*(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):

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
TOP			
NAME			MEAS. DEPTH
			TRUE VERT. DEPTH
Ojo Alamo			404'
Kirtland			647'
Fruitland			1083'
Pictured Cliffs			1430'
Lewis			1523'
Chacra			1723'
LaVentene			1819'
Upper Cliff House			2150'
Upper Menefee			2340'
Lower Cliff House			2461'
Lower Menefee			2550'
Point Lookout			3880'
Mancos			4027'
Gallup			4884'