

UNITED STATES

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NM-42059

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Champ

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup

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

Sec. 5, T23N, R10W, NMPM

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. REVR ☐ Other ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 5820, Farmington, NM 87499-5820

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

At surface
1980' FNL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4-29-88

15. DATE SPUDDED

8-24-88

16. DATE T.D. REACHED

8-29-88

17. DATE COMPL. (Ready to prod.)

9-24-88

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

6568' GL; 6580' RKB

19. ELEV. CASINGHEAD

6568'

20. TOTAL DEPTH, MD & TVD

4708'

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

4650'

22. IF MULTIPLE COMPL.
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

4367' - 4557' - Gallup

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density Log; GR-CCL

27. WAS WELL CORED

no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	219'	12 1/4"	159 cu.ft. class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	4704' RKB	7-7/8"	1395 cu.ft. in 2 stages (1st	---
stage w/205 sx 50-50 pos+2% gel & 1/4# celloflake/sk [260 cu.ft.]. 2nd stage w/485 sx 65-35+12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1135 cu.ft.].) DV Tool @ 3590'.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4546'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Gallup: 4367-73 (2 spf-14 holes); 74-75 (1 spf-2 holes); 87, 88, 92, 4401, 12, 25 (1 spf-6 holes); 4544-46 (2 spf-6 holes); 49, 50 (2 spf-4 holes); 53-57 (2 spf-10 holes). Total of 42 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4367-4557'	124,000 lbs 20/40 sand 93,000 gals slickwater

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-24-88		Swabbing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-25-88	10	---	→	32	8	*150	250	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	75	→	77	19.2	*26	ACCEPTED FOR RECORD		

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

Vented during test - to be sold.

TEST WITNESSED BY

OCT 12 1988

35. LIST OF ATTACHMENTS

*Note: water is frac fluid.

FARMINGTON RESOURCE AREA

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

Geologist

DATE

9-30-88

*(See Instructions and Space 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.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	763'	
Pictured Cliffs	1002'	
Cliff House	1670'	
Menefee	1850'	
Point Lookout	3287'	
Mancos	3463'	
Gallup	4150'	