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5 BLM 1 File 1 Norcen 1 Union 1 Chorney
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
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. RESER. ☐ Other ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface

990' FSL & 1980' FEL
At top prod. interval reported below

At total depth

14. PERMITTING OIL CON. DIV

DATE ISSUED 11-2-88

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.

6

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

15. DATE SPUDDED

4-2-89

16. DATE T.D. REACHED

4-7-89

17. DATE COMPL. (Ready to prod.)

4-25-89

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

6510' GL; 6522' KB

19. ELEV. CASINGHEAD

6510'

20. TOTAL DEPTH, MD & TVD

4630'

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

4565'

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)*

4288' - 4484' - Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density Log; Gamma Ray CCL

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" OD	24#	205' RKB	12 1/2"	159 cu.ft. class "B" + 2% CaCl ₂	---
4-1/2" OD	10.5#	4630' RKB	7-7/8"	1688 cu.ft. in 2 stages (1st	---
stage w/235 sx 50-50 pos+2% gel & 1/4# celloflake/sk [298 cu.ft.]. 2nd stage w/600 sx 65-35+12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1390 cu.ft.].) DV Tool @ 3557'.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4465'	

31. PERFORATION RECORD (Interval, size and number)

4288 (1 hole); 93, 94 (2 spf-4 holes); 95 (1 hole) 96-4301 (2 spf-12 holes), 4311, 13, 17, 21, 25, 28, 4473, 74 (8 holes), 78-84 (2 spf-14 holes). Total of 40 - 0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4288-4484'	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)	
4-25-89**		Swabbing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
4-27-89	4½	---	→	15	12 est.	*50	800/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
---	75	→	80	64	*265	40 est.	

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

Flared during test - to be sold.

TEST WITNESSED BY

APR 28 1989

35. LIST OF ATTACHMENTS

**first new oil swabbed 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

NMBOC

Geologist

DATE

4-28-89

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	705'	
Pictured Cliffs	898'	
Lewis	1033'	
Cliff House	1620'	
Menefee	1695'	
Point Lookout	3250'	
Mancos	3438'	
Gallup	4071'	
Skelly	4284'	