

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 16762

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. TOWN OR LEASE NAME

Witty

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 12, T23N, R10W, NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

RECEIVED
AUG 15 1984

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 208, Farmington, NM 87499

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

At surface 1670' FNL - 1720' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON FIELD OFFICE

14. PERMIT NO.

DATE ISSUED

5-23-84

15. DATE SHUDDERED

6-9-84

16. DATE T.D. REACHED

6-15-84

17. DATE COMPL. (Ready to prod.)

7-11-84

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

6805' GL; 6817' RKB

19. ELEV. CASINGHEAD

6805'

20. TOTAL DEPTH, MD & TVD

5025'

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

4950'

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)*

4173 - 4869' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

I.E.S. and C.D.L. logs, GR-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#	201' RKB	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	5024'	7-7/8"	1300 cf in 2 stages (1st stage=292 cf-230 sks 50/50 B-Poz w/ 2% gel & 1/4# celloflake/sk) (2nd stage=1008 cf - 410 sks 65/35 B-Poz w/12% gel & 1/4# celloflake/sk, 880 sks 50/50 B-Poz w/2% gel & 1/4# celloflake/sk)	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	4839'	

31. PERFORATION RECORD (Interval, size and number)

SEE REVERSE SIDE FOR PERFORATION RECORD.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4173-4499'	64,580 gals. slick water
	91,450# 20/40 sand
4579-4869	65,000 gals. slick water
	92,500# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-11-84 *		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-8-84	24	---	→	55	35	15 (frac)	637	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
40	40	→	55	35	15 (frac)	40°		

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

Vented during test.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

*1st new oil to tank.

NMDC

ACCEPTED FOR RECORD

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 8-8-84

FARMINGTON RESOURCE AREA

*(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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<u>31. PERFORATION RECORD</u> Perforated the following w/ 1 JSPF & 3-1/8" gun: 4173; 4203,40,61,64,67,71,81,95; 4301,04,05,06, 10,19,26,35,39,50,56,63,71,84,87; 4393,97; 4401, 05,30,51,73,81 & 99 (total of 33 0.34" holes) and 4579,93; 4602,14,18,30,51; 4708,17,51,57, 68,77,79,90,93,94,95,96,97; 4806,07,08; 4814, 21,25,33,35,39,42,54,58 & 69 (total of 33 0.34" holes).	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Point Lookout Mancos Gallup	388' 512 893 1230 1345 3562 3765 4035	