

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See reverse for instructions on reverse side)

Form approved.
Budget Bureau No. 42 R35055. LEASE DESIGNATION AND SERIAL NO.
NM 14729

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Husky Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 25, T21N R4W

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☐

DIFF.

RESVR.

☐

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

990' FNL - 990' FWL

At top prod. interval reported below

At total depth

RECEIVED

DEC 3 01983

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

10-7-83

15. DATE SPUDDED

11-5-83

16. DATE T.D. REACHED

11-16-83

17. DATE COMPL. (Ready to prod.)

12-8-83

18. ELEVATIONS (OF, RKB, ST, GR, ETC.)

7088' GL; 7100' RKB

19. ELEV. CASINGHEAD

7088'

20. TOTAL DEPTH, MD & TVD

5307'

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

5264'

22. IF MULTIPLE COMPL.,

HOW MANY

single

23. INTERVALS

DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

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

4787-5215, Gallup

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction - Electric Gamma; Compensated Density; GR - Collar

27. WAS WELL CORED

No

29. 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#	212'	12-1/4"	159 cf class B w/ 2% CaC	---
5-1/2"	14#	5300'	7-7/8"	1st stg 304 cf (200 sx	---
50/50 poz w/ 2% gel, 12 1/2#	Kolite & 1/4#	cello flk/sk	2nd stg 1368 cf (550 sx	65/35 poz	
w/ 12% gel & 1/4# cello flk/sk & 100 sx	class B w/ 4% gel & 1/4# cello flk/sk.	TOTAL 1672 cf.			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	4926' RKB	

31. PERFORATION RECORD (Interval, size and number)

4787, 95; 4809, 14, 44, 52, 57, 69, 71, 73, 90; 4909, 13, 39, 46, 72, 79, 81, 83, 85, 99; 5007, 09, 27, 35, 49, 72, 88; 5101, 03, 10, 35, 42, 49, 80, 88; 5201, 15. Total 38 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4787-5215	70,000 gal gelled water (20# J-2/1000 gal); 89,500# 20/40 sand; 80# B-5 Breaker; 370# Aqua Seal; 80 gal. Aqua Flow

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-29-83		Swabbing					Swab testing	
DATE OF TEST	HOURS	TESTED	CHOKZ SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-83	6		---	→	7	TSTM	15 frac wtr	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-0-	75	→	28	TSTM	60 frac water	40° est.		

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

Vented during test

TEST WITNESSED BY

Jacobs

35. LIST OF ATTACHMENTS

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

(See Instructions and Spaces for Additional Data on Reverse Side)

OPERATOR

BY

Smn

NMOCD CASE NO. 9359

9-14-88

Dugan Production Corp.

Exhibit No. 5

ACCEPTED FOR RECORD

JAN 12 1983

FARMINGTON RESOURCE AREA

Dugan Production Corp.
Hurky Fed. #2
D-25-21N-3W
Welex Induction-Elec.
Log dated 11-15-83
KB = 7100'

