

5 BLM 1 File 1 RS 1 LF 1 BW
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

LEASE DESIGNATION AND SERIAL NO.

SF 080539A

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Hurt

WELL NO.

5

FIELD AND POOL, OR WILDCAT
West Lindrith Gallup/
Dakota Ext.

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

Sec. 14, T25N, R3W, NMPM

COUNTY OR
PARISH
Rio Arriba

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. REGR. ☐

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' FSL - 730' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4/24/87

15. DATE SPUDDED

4-26-87

16. DATE T.D. REACHED

5-10-87

17. DATE COMPL. (Ready to prod.)

6-2-87

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

7320' GL; 7332' RKB

19. ELEV. CASINGHEAD

7320'

20. TOTAL DEPTH, MD & TVD

8350' Drillers
8358' Loggers

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

8272'

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)*

6658' - 7421' - Gallup

8019' - 8187' - Dakota

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction/SFL/SP/GR; Form. Density Compensated Neutron Log

27. WAS WELL CORRED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" OD	43.5#	202'	12 1/4"	136 cf class "B" + 2% CaCl ₂	---
5-1/2"	15.5, 17 & 20#	8356'	7-7/8"	2485 cf in 3 stages (See reverse for details of cementing)	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8178'	---

31. PERFORATION RECORD (Interval, size and number)

Gallup - 6658, 71, 87, 6828, 6977, 84, 7012,
93, 7102, 03, 08, 13, 14, 22, 31, 33, 62, 64, 66, 69,
72, 79, 82, 89, 92, 99, 7203, 11, 18, 20, 25, 36, 74,
78, 80, 93, 95, 97, 99, 7314, 22, 23, 30, 31, 34, 46,
50, 51, 56, 63, 70, 76, 7405 & 21 w/1 JSPF
(54 holes) SEE REVERSE FOR DAKOTA

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6658' - 7421'	200,000 lbs 20/40 sand
	165,000 gals 30# gelled water
8019' - 8187'	105,000 lbs 20/40 sand
	72,000 gals 30# gelled water

33. 0.34" holes.

PRODUCTION

500 gals 7 1/2% HCL

DATE FIRST PRODUCTION

6-2-87*

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Swabbing

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
6-29-87	7	---	→	35	45	10**	1286

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)
---	475	→	120	154	34**	45 est.

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

Vented during test - to be sold.

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

*1st new oil 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

TITLE

Geologist

DATE 7-10-87

*(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>Details of Cementing Record - Con't from 28.</u> Cemented 1st stage w/295 sx 50-50 pos+2% gel, 6 1/4 # gilsonite/sk & 1/4 # celloflake/sk [413 cf]. Cemented 2nd stage w/145 sx 65-35+12% gel & 1/4 # celloflake/sk & 295 sx 50-50 pos+2% gel & 1/4 # celloflake/sk [694 cf]. Cemented 3rd stage w/575 sx 65-35+12% gel & 1/4 # celloflake/sk & 85 sx 50-50 pos+2% gel & 1/4 # celloflake per sk [1378 cf]. Total slurry used in 3 stages = 2485 cf. DV Tools @ 3835' & 6380'.	Ojo Alamo Kirtland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	3448' 3557' 3762' 3925' 5427' 5530' 5907' 6170' 6654' 7910' 7975' 8038'		
			<u>31. Perforation Record (con't from front page)</u> Dakota - 8019, 22, 23, 73, 8127, 63, 8167, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84 & 87 (25 holes) w/1 JSPF. 0.34" holes.				