

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 4958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

April Surprise

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Basin Dakota & Undes. GA

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

Sec. 19 T24N R9W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

6915 GL

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. 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 the following instructions):

At surface 1710' FSL - 830' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

10-26-82

15. DATE SPUDDED 10-28-82 16. DATE T.D. REACHED 11-4-83 17. DATE COMPL. (Ready to prod.) 12-16-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6915' GL; 6927' RKB 19. ELEV. CASINGHEAD 6915 GL

20. TOTAL DEPTH, MD & TVD 6340' 21. PLUG, EACH T.D., MD & TVD 6279' 22. IF MULTIPLE COMPL., HOW MANY* downhole commingled 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6018-6213' - Dakota 4786-5249' - Gallup

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CDL, 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"	24	212' RKB	12-1/4"	159 cf class B 2% CaCl	---
4-1/2"	10.5	6337' RKB	7-7/8"	1st stg 558 cf 50/50 B-poz	---
w/ 2% gel & 1/4# cello flk/sk & class B w/ 1/4# cello flk/sk; 2nd stg 1838 cf 65-35 class B poz					
w/ 12% gel & 1/4# cello flk/sk & class B poz w/ 2% gel & 1/4# cello flk/sk. Total					2396 cf

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	6222'	none

31. PERFORATION RECORD (Interval, size and number)

6018-28, 10 holes & 6197-6213, 16 holes (Dakota)
4786-96, 5 holes; 5040-48, 4 holes; 5084-88, 1 hole; 5132-40, 4 holes; 5208-18 (10 holes); 5242-49 (7 holes) Gallup

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See reverse	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-13-82*		Swab test					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-3-83	8	---	→	15	30 est.	25**	2000	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
Open	450	→	45	90 est.	75**	40°		

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

Vented during test; to be sold

TEST WITNESSED BY

Jacobs

35. LIST OF ATTACHMENTS

Production commingled in the well bore per NMOCD, Order No. R-7210 ACCEPTED FOR RECORD
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available recordsSIGNED Jim L. Jacobs TITLE GeologistDATE MAY 04-1983

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

FARMINGTON DISTRICT

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	TRUE VERT. DEPTH
			Dakota perfs treated with: 500 gal. 15% HCL, 19,500 gal. Mini Max III-30, 24,000# 20-40 sand, 10 bbl. condensate, 35# B-5 breaker, 25 gal Aqua flow	Ojo Alamo Kirtland Fruitland Pictured Cliffs Mesa Verde Gallup Greenhorn Graneros Dakota	795' 908' 1217' 1570' 2314' 4738' 5920' 5985' 6018'	
			Gallup perfs treated with: 53,500 gal. slick water, 80,250# 20-40 sand, 55 gal. Aqua flow, 150# FR-2, 33 bbl. condensate			