

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 8902

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Billie

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 35 T22N R8W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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. CESVR. ☐ Other _____

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87401

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

At surface 1650' FSL - 1770' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
FEB 10 1982
U.S. GEOLOGICAL SURVEY
FARMINGTON DISTRICT

15. DATE SPUDDED

2-28-79

16. DATE T.D. REACHED

4-20-79

17. DATE COMPL. (Ready to prod.)

P & A Planned

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

6645' GL

19. ELEV. CASINGHEAD

6645' GL

20. TOTAL DEPTH, MD & TVD

1460'

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

1484' 900'

22. IF MULTIPLE COMPL.,

HOW MANY*

NA

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

84'-1460'

to 84'

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

NA

25. WAS DIRECTIONAL

SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, GR-CCI

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
7"	26	84' GL	9-1/2"	21 sx Surf	---
2-7/8"	6.5	1453' GL	4-3/4"	125 sx 75 sx 65/65 Poz 50 sx Rest	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

SEE REVERSE FOR PERFORATIONS.

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

DEPTH INTERVAL (MD)

SEE REVERSE FOR DETAILS

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
P & A Planned						SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

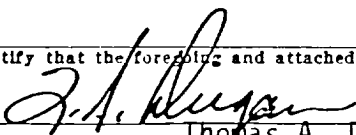
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED



Thomas A. Dugan

TITLE

Petroleum Engineer

MAR 01 1982

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

NMOCC

BY

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. (drillers, geologists, sample and core analysis, all types electric, etc.), formations 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
SUPPLEMENTAL INFORMATION:					
Item #31, Perforations	Item #32, Treatments				
1386-92, 6 holes, 2-1/8"	Plugged back to 1271'	42 gal adafoam, 35,500# 10-20 scf N ₂ & 168 bbls wtr & 207,800 scf N ₂			
1286-95, 9 holes, 2-1/8"		28 gal adafoam, 15,000# 10-20 scf N ₂ & 109 bbls wtr & 99,880 scf N ₂			
1224-71, 19 holes, 2-1/8"		315 inh 15% HCL, 15,000# 10-20 sd, 110,000 scf N ₂ , 30 gals adafoam, 99 bbls wtr			
1034-60, 10 holes, 2-1/8"	PB to 900'	PB to 900'			
**NOTE: Requested permission to PB to 780 & test 696-706 & 750-756 (11-3-81) --PB to 900' BUT DID NOT PERFORATE. Requested permission to test PC (1-15-82) BUT DID NOT PERFORATE. *plus 250 gal 15% HCL					
			Fruitland Pictured Cliffs Lewis Chacra	170' 710 844 1030	MDs