

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.

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 87401

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

At surface 840' FNL - 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

7-22-81

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED

2-1-82

16. DATE T.D. REACHED

2-11-82

17. DATE COMPL. (Ready to prod.)

8-19-82

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

6984' GL; 6996' RKB

19. ELEV. CASINGHEAD

6984'

20. TOTAL DEPTH, MD & TVD

6500'

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

6111

22. IF MULTIPLE COMPL., HOW MANY*

single

23. INTERVALS

TD

ROTARY TOOLS

CABLE TOOLS

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

5226-5454, 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
9-5/8"	36#	220' RKB	12 1/4"	115 sx class B + 2% CaCl 136 cf	---
4 1/2"	10.5#	6494' RKB	7-7/8"	1st stg 557 cf: Class B 4% gel & class B w/ 1/4# flocele/sk; 2nd stg 1331 cf: 65-35 w/ 12% gel & 1/4# flocl & class B 4% gel	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	5495' RKB	

31. PERFORATION RECORD (Interval, size and number)

6211-6220, 9 holes; 6376-82, 6 holes;
6384-87, 3 holes; 6390-94, 4 holes;
total 22 holes. SET BRIDGE PLUG at 6151
w/ 50' cement on top.
See reverse for Gallup perforations.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6211-6394	500 gal 15% HCL
See reverse for Gallup treatment	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-24-82		flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-26-82	24	3/4"	→	55	125	---	2273
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
42 psi	480 psi	→	55	125	---	49	

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

Vented during test; to be sold

TEST WITNESSED BY

Crane

35. LIST OF ATTACHMENTS

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

SIGNER

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

8-26-82

SEP

8 1982

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

NMOCC

FARMINGTON, N.M.

BY *John B. Lee*

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 23, 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 27: "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 INTERVALS, 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.
			Gallup Perfs: 5347-51, 4 holes; 5354-61, 7 holes; 5448-54, 3 holes; 5430-36, 3 holes; 5270-80, 5 holes; 5226-36, 5 holes; 5333-39, 3 holes; 5316-32, 3 holes; 5242-50, 4 holes. Total 37 holes Treated Gallup perfs 5226-5454: 53,486 gal slickwater, 60,000# 20-40 sand, 64 gal Aquaflo, 200# FR-2, 501,371 SCF N₂
			Ojo Alamo 567' Kirtland 757' Fruitland 1453' Pictured Cliffs 1697' Lewis 1804' Chacra 2092' Cliff House 2428' Menefee 2935' Point Lookout 4173' Mancos 4342' Gallup 5045' Greenhorn 6112' Graneros 6175' Dakota 6213'