

1 TR 1 MW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

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 requirements)

At surface 660' FSL - 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6-23-82

15. DATE SPUNDED

11-1-82

16. DATE T.D. REACHED

11-7-82

17. DATE COMPL. (Ready to prod.)

11-30-82

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

6920' GL; 6932' RKB

19. ELEV. CASINGHEAD

6920' GL

20. TOTAL DEPTH, MD & TVD

5680' RKB

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

5621'

22. IF MULTIPLE COMPL.,
HOW MANY*

single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

5070 - 5393 and 5427 - 5615

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#	194' RKB	12-1/4"	159 cu.ft. class B + 2% CaCl	---
4-1/2"	10.5#	5671' RKB	7-7/8"	1st stage 236 cf class B	---
+ 1/2# cello flk; 2nd stg 1235 cu.ft. 65-35 + 12% gel & 1/2# cello flk/sk and 50-50 pos					
+ 2% gel & 1/2# cello flk/sk					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	5554' RKB	

31. PERFORATION RECORD (Interval, size and number)

See reverse

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5427-5615	56,000 gal slick water, 88,000# 20-40 sand & 2% oil
5070-5393	56,000 gal slick water, 88,000# 20-40 sand & 2% oil

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-27-82*		swabbing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-30-82	8	none	→	35	25	50 frac wtr only	714	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
15 psi	F 475 psi	→	105	75	150 frac wtr	40° est.		

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

Vented during test

TEST WITNESSED BY

Pete Hinson

35. LIST OF ATTACHMENTS

* 1st new oil to tanks

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

SIGNED Jim L. Jacobs TITLE Geologist

DATE 12-1-82

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

ACCEPTED FOR RECORD

DEC 09 1982

FARMINGTON DISTRICT

BY

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 22: "Seals & 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:			38. GEOLOGIC MARKERS		
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					
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Ojo Alamo	1455'	
			Kirtland	1648'	
			Fruitland	1822'	
			Pictured Cliffs	2058'	
			Lewis Shale	2176'	**
			Cliff House	3540'	
			Menefee	3670'	
			Pt. Lookout	4272'	
			Mancos	4580'	
			Gallup	4898'	
			**Chacra	2472'	