

2 - EPNG

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS *

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

1650' FNL - 1520' FEE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5-28-81

15. DATE SPUDDED

6-28-81

16. DATE T.D. REACHED

7-7-81

17. DATE COMPL. (Ready to prod.)

8-31-81

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

6980' G.L.

20. TOTAL DEPTH, MD & TVD

6245'

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

6180'

22. IF MULTIPLE COMPL.,
HOW MANY*

0-G commingled

23. INTERVALS
DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

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

5008 - 5234, Gallup and 6148 - 6158, Dakota

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR & CCL

27. WAS WELL CORED
No

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	219' RKB	12 1/4"	135 sx Class B w/ 2% CaCl	---
4-1/4"	10.5	6247' RKB	7-7/8"	564.5 cu.ft. 1st stage	---
				1203 cu.ft. 2nd stage	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6151' RKB	

31. PERFORATION RECORD (Interval, size and number)

5008-5234, 52 holes 3-1/8" GA

6148-6158, 10 holes .35 inch DK

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6148-6158	300 gal 15% HCL, 16,000 gals gel,
	320 gal condensate, 24,000#
	20-40 sand
5008-5234	78,486 slickwater, 70,000# sand

33.*

PRODUCTION				WELL STATUS (Producing or shut-in)			
33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					
8-27-81		flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-24-81	24	---	→	114	493	25-frac	4324
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
55		→	114	493	25-frac		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Have applied to New Mexico Oil Conservation Division for permission to commingle in the wellbore. Hearing set for 10-21-81.

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

DATE 10-12-81

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

BY

Shm

NM4000

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. Copies of all currently available logs (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. 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 details of any multiple stage cementing and the location of the cementing tool.

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. (See instruction for items 22 and 24 above.)

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
			TOP	TRUE VERT. DEPTH
			Ojo Alamo	248
			Kirtland	572
			Fruitland	1048
			Pictured Cliffs	1622
			Lewis	1747
			Chacra	1936
			Cliff House	2312
			Menefee	2787
			Point Lookout	4010
			Mancos	4163
			Gallup	4731
			Greenhorn	5894
			Graneros	5954
			Dakota	5988