

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
 Budget Bureau No. 42-R355.6

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. RESEVR.  Other \_\_\_\_\_

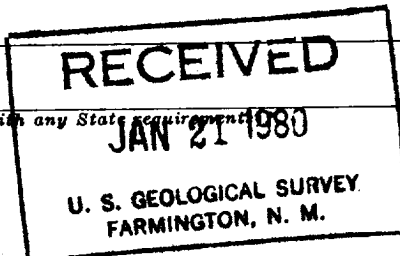
2. NAME OF OPERATOR  
 Dugan Production Corp.

3. ADDRESS OF OPERATOR  
 Box 208, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface 1800' FNL - 1800' FEL

At top prod. interval reported below

At total depth



5. LEASE DESIGNATION AND SERIAL NO.  
 NM 33050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Jacobs

9. WELL NO.  
 2

10. FIELD AND POOL, OR WILDCAT  
 Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
 Sec 26 T30N R14W

12. COUNTY OR PARISH  
 San Juan

13. STATE  
 NM

15. DATE SPUNDED  
 12-2-79

16. DATE T.D. REACHED  
 12-10-79

17. DATE COMPL. (Ready to prod.)  
 1-7-79

18. ELEVATIONS (DF, REB, ET, OR, ETC.)\*  
 5620' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
 6180'

21. PLUG, BACK T.D., MD & TVD  
 6159'

22. IF MULTIPLE COMPL., HOW MANY\*  
 Single - Gas

23. INTERVALS DRILLED BY  
 →

ROTARY TOOLS  
 0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
 5872-5894', 5950-5956', 5974-5980', 6016-6034' 6112-6122'

25. WAS DIRECTIONAL SURVEY MADE  
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
 IES & CDL

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#	206' RKB	12-1/4"	190 sx	
4-1/2"	10.5#	6183' RKB	7-3/4"	325 sx 1st stage	
				500 sx 2nd stage	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/2"	6027'	

31. PERFORATION RECORD (Interval, size and number)

5872-5894' (11 holes)  
 5940-5956 ( 3 holes)  
 6016-6034' ( 9 holes)  
 6112-6122' (10 holes)  
 w/3-1/8" densi jet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	See Sundry Notice
	1-7-80 for
	detailed info.

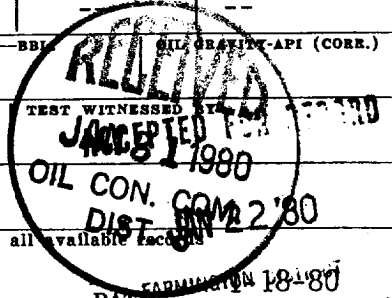
33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
		Flowing				SI		
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-17-80	3 hrs	3/4"	→	--	2283			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
2005 SI	2015 SI	→		1919				

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

35. LIST OF ATTACHMENTS

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



SIGNED Jim L. Jacobs

TITLE Geologist

DATE FARMINGTON 18-1-80

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

NMOCC

# 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 38, 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 38. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Log Tops		
Fruitland	894'	
Pictured Cliffs	1280'	
Lewis	1452'	
Cliff House	2810'	
Menefee	2958'	
Point Lookout	3708'	
Mancos	4052'	
Gallup	5020'	
Greenhorn	5744'	
Graneros	5830'	
Dakota	5873'	