

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:  OIL WELL  GAS WELL  OTHER

b. TYPE OF COMPLETION:  NEW WORK  REPER.  PLUG BACK  RESSR.  OTHER

2. NAME OF OPERATOR: **WALTER DUNCAN**

3. ADDRESS OF OPERATOR: **P. O. Box 137, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): **835' north of south line; 1110' east of west line Sec. 15, T27N-R9W, NMPM**

5. LEASE DESIGNATION AND SERIAL NO.: **NM-011808**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: \_\_\_\_\_

7. UNIT AGREEMENT NAME: \_\_\_\_\_

8. FARM OR LEASE NAME: \_\_\_\_\_

9. WELL NO.: **No. 2 Skelly-Government**

10. FIELD AND POOL, OR WILDCAT: **Basin-Dakota**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Sec. 15, T27N-R9W**

12. COUNTY OR PARISH: **San Juan**

13. STATE: **N. Mex.**

14. PERMIT NO.: \_\_\_\_\_

15. DATE SPUN: **11-12-63**

16. DATE T.D. REACHED: **11-30-63**

17. DATE COMPL. (Ready to prod.): **12-6-63**

18. ELEVATIONS (DF, RRB, RT, GR, ETC.): **6244 (ground)**

19. ELEV. CASINGHEAD: \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD: **6910**

21. PLUG. BACK T.D., MD & TVD: **6980**

22. IF MULTIPLE COMPL., HOW MANY: \_\_\_\_\_

23. INTERVALS DRILLED BY:  ROTARY TOOLS  CABLE TOOLS

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

25. WAS DIRECTIONAL SURVEY MADE: **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **Dakota ss, 6860-6648**

27. WAS WELL CORDED: **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOME SIZE	CEMENTING RECORD	AMOUNT FILLED
4-1/2	10.5# JS5	160'	11	125 sacks 2% CACI	none
3-5/8	24# JS5	160'	11	330 sacks 3% gel 6 Neat	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8		6824

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Two super dyna-jets per foot:

Interval	Size	Number
6860-6874	6872-6710	6672-6710
6770-6785	6606-6612	6642-6649
6801-6820	6672-6710	6606-12, 6642-48 30000#

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

DEPTH INTERVAL (MD): **6770-85, 6801-20, 6672-6710**

AMOUNT AND KIND OF MATERIAL USED: **15000# 20-40 sand; 19,490 gal. water**

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut in)
12-6-63	Flowing	shut in

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

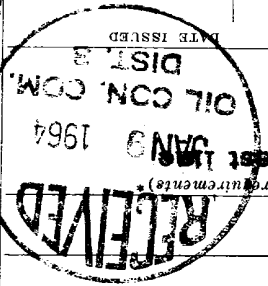
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
12-21-63	8	3/4			3850		
2161	2115				3850		

35. LIST OF ATTACHMENTS: **Thomas A. Dugan**

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

SIGNED: \_\_\_\_\_ DATE: **1-6-64**

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



# 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.), 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<b>Pictured Cliffs</b>	<b>2217</b>	<b>2266</b>	<b>Gas</b>
<b>Dakota</b>	<b>6606</b>	<b>6875</b>	<b>Gas</b>
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<b>No Drillstem Tests</b>	-----	-----	-----
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<b>Distribution:</b>			
<b>USGS, Farmington (4 copies with 1 copy of Int.-Elec. Log)</b>			
<b>N.Mex. O&amp;G Commission, Aztec (2 copies with 1 copy of Log)</b>			
<b>Skelly, Albuquerque</b>			

## 38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
<b>Log Tops:</b>		
<b>Pictured Cliffs</b>	<b>2217</b>	
<b>Lewis Shale</b>	<b>2266</b>	
<b>Mesa Verde</b>	<b>3778</b>	
<b>Point Lookout</b>	<b>4514</b>	
<b>Marcos</b>	<b>4705</b>	
<b>Niobrara</b>	<b>5695</b>	
<b>Juana Lopez</b>	<b>6155</b>	
<b>Greenhorn</b>	<b>6503</b>	
<b>Dakota</b>	<b>6606</b>	
<b>Morrison</b>	<b>6875</b>	