

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions 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  
**John E. Schalk**

3. ADDRESS OF OPERATOR  
**P. O. Box 2078, Farmington, New Mexico 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
**1850 FNL, 890 FNL Sec. 2 - T30N - R5W**  
At top prod. interval reported below  
**Same**  
At total depth  
**Same**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**MM-4454**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FEDERAL LEASE NAME  
**Federal  
Federal-Carson**

9. WELL NO.  
**1**

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 2-T30N-R5W  
N.M.P.M.**

12. COUNTY OR PARISH  
**Rio Arriba**

13. STATE  
**New Mexico**

15. DATE SPUDDED **12-8-72** 16. DATE T.D. REACHED **12-25-72** 17. DATE COMPL. (Ready to prod.) **12-31-72** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **6590 G.R.** 19. ELEV. CASINGHEAD **6590**

20. TOTAL DEPTH, MD & TVD **8128** 21. PLUG, BACK T.D., MD & TVD **8088'** 22. IF MULTIPLE COMPL., HOW MANY\* **→** 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**8018'-8034' and 8062'-8076'** 25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Induction Gamma Ray, Induction Electric, Compensated Density Gamma Ray** 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
<b>10-3/4</b>	<b>32.75</b>	<b>313.50</b>	<b>13-3/4</b>	<b>310 sacks</b>	<b>None</b>
<b>7-5/8</b>	<b>26.40</b>	<b>3804</b>	<b>9-7/8</b>	<b>260 sacks</b>	<b>None</b>
<b>4-1/2</b>	<b>10.5 &amp; 11.6</b>	<b>8125</b>	<b>6-3/4</b>	<b>320 sacks</b>	<b>None</b>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>None</b>					<b>2-3/8</b>	<b>8084</b>	<b>None</b>

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
<b>8018'-8034' &amp; 8062'-8076' 2 shts/ft</b>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		<b>8018-8076</b>	<b>200 gals. 7 1/2% MCA</b>
			<b>300 gals. 15% MCA</b>
			<b>27,330 gals. water</b>
			<b>28,500 lbs. sand</b>

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, etc.)—size and type of pump	WELL STATUS (Producing or shut-in)					
<b>Shut in</b>	<b>Flowing</b>	<b>Shut in</b>					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	CHOKEN. CORR. PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>1-9-73</b>	<b>3</b>	<b>3/4"</b>	<b>DIST. 3</b>				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
<b>387 psig</b>	<b>193 psig</b>	<b>→</b>	<b>3/4"</b>	<b>2,501</b>			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Waiting on Pipeline Connection** TEST WITNESSED BY **FEB 10 1973**

35. LIST OF ATTACHMENTS

**Shut in pressures: Tubing - 2748 psig, Casing - 2750 psig.**

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

SIGNED **Dwight M. Walsh** TITLE **Petroleum Engineer Consultant** DATE **Feb. 8, 1973**

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

**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 15:** 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: "Stacks 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.)

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

Ojo Alamo	2745
Base Kirtland	2868
Pruticland	3255
Pictured Cliffs	3395
Levils	3452
Kanabsee	5615
Point Lookout	5821
Mancos	5900
Gallup	6549
Greenhouse	7838
Graneros	7886
Dakota	8018