

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 4 1967

At surface

T190WL & 1850SL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

Jic Contract 71

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cinco Diablos

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Ballard

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

10-23N-4W

12. COUNTY OR

13. STATE

Rio Arriba

New Mexico

15. DATE SPUDDED 2-26-67	16. DATE T.D. REACHED 3-1-67	17. DATE COMPL. (Ready to prod.) 3-11-67	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7237 GL	19. ELEV. CASINGHEAD 7236
-----------------------------	---------------------------------	---	--	------------------------------

20. TOTAL DEPTH, MD & TVD 2965	21. PLUG, BACK T.D., MD & TVD 2915	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS C-2965	CABLE TOOLS
-----------------------------------	---------------------------------------	-----------------------------------	-------------------------------	------------------------	-------------

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

2875-2895 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Electrical Survey & 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
9 5/8	36	114	12 1/4	75 sacks	—
4 1/2	9.5	2961	7 7/8	300 sacks	—

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	2891	

31. PERFORATION RECORD (Interval, size and number)

2875-2895 1" 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2875-2895	35,000# sand & 39,000 gal. water

33.*

PRODUCTION

DATE FIRST PRODUCTION 2-27-67	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 3-11-67	HOURS TESTED 3	CHOKE SIZE 3/4
PROD'N. FOR TEST PERIOD →	OIL—BBL. 2318	GAS—MCF. 2318
FLOW. TUBING PRESS. 172 psig	CASING PRESSURE 732-SI	CALCULATED 24-HOUR RATE →
OIL—BBL. 2318	GAS—MCF. 2318	WATER—BBL.
OIL GRAVITY-API (CORR.)		

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

SI-wait on pipeline connection

TEST WITNESSED BY

F. J. Ray

35. LIST OF ATTACHMENTS

Hole deviation affidavit

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

SIGNED

TITLE

DATE

*(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.), 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 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		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
OJO ALAMO	2450	Ojo Alamo	2450
Pictured Cliff	2814	Fruitland	2515
		Pictured Cliff	2814

DESCRIPTION, CONTENTS, ETC.	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
water	2515		
	2860		

