

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

RECEIVED

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				U. S. GEOLOGICAL SURVEY FARMING N, N	
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 790' Fr S. Ln, 1850' Fr E. Ln					
At top prod. interval reported below							
At total depth							
14. PERMIT NO.		SEP 12 1967		DATE ISSUED		8-7-67	
15. DATE SPUDDED		8-9-67		16. DATE T.D. REACHED		8-13-67	
17. DATE COMPLETED		9-5-67		18. OBSERVATIONS (DF, RKB, RT, GR, ETC.)*		OIL CON. COM. DIST. 3 1442 KB	
19. ELEV. CASINGHEAD		7430		20. TOTAL DEPTH, MD & TVD		3170	
21. PLUG, BACK T.D., MD & TVD		3136		22. IS MULTIPLE COMPLETION?		HOW MANY?	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		0-3170	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		3053 - 3088 Pictured Cliffs				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN		IES, Density, Gamma Ray Correlation				27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)						No	
29. LINER RECORD						30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION						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 records	

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 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.

7

10. FIELD AND POOL OR WILDCAT

Ballard PC

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

Sec. 10, T-23N, R-4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Ojo Alamo Pictured Cliffs	2620	2770	Water Gas	Ojo Alamo	2620
	3052	3090		Kirtland	2770
				Fruitland	2864
				Pictured Cliffs	3052

ARAPAHOE DRILLING CO.

P.O. Box 2078 • FARMINGTON, NEW MEXICO 87401

JOHN E. SCHALK
MANAGING PARTNER

AREA CODE 505
TELEPHONE: 325-5018

HOLE DEVIATION AFFIDAVIT

Operator: John E. Schalk
Well Name: Cinco Diablos #7
Description of Lease: 790' Fr. S. Ln., 1850' Fr. E. Ln.
Section 10, Township 23 North, Range 4 West
Rio Arriba County, New Mexico

<u>From</u>	<u>To</u>	<u>Deviation</u>
-0-	120'	1/4°
120'	310'	1/2°
310'	965'	1/2°
965'	1470'	3/4°
1470'	1931'	1-1/2°
1931'	2518'	1-1/4°
2518'	3050'	1-1/4°
3050'	3160' Total Depth	1-1/4°

I hereby swear (or affirm) that the statements made are a full and correct report.

Arapahoe Drilling Co.

William H. Hallcroft
William H. Hallcroft
Office Manager

Subscribed and Sworn to Before Me This 11th Day of September, 1967

My Commission expires February 19, 1971
My Commission Expires

W. S. Hill
Notary Public