

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 Not Completed
2. NAME OF OPERATOR DYNA RAY OIL & GAS CO., INC.						5. LEASE DESIGNATION AND SERIAL NO. NM 03451	
3. ADDRESS OF OPERATOR 4101 East Louisiana Avenue, Denver, Colorado, 80222						6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' from north line & 790' from west line At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME _____	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME DUFF GOVT.	
15. DATE SPUDDED 01/12/64						9. WELL NO. 5	
16. DATE T.D. REACHED 01/17/64						10. FIELD AND POOL, OR WILDCAT SO BLANCO, FC	
17. DATE COMPL. (Ready to prod.) Did not complete						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA 35-24N-1W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7371.6 GR						12. COUNTY OR PARISH RIO ARriba	
19. ELEV. CASINGHEAD _____						13. STATE NEW MEXICO	
20. TOTAL DEPTH, MD & TVD 2900'		21. PLUG, BACK T.D., MD & TVD 2860'		22. IF MULTIPLE COMPLETIONS, HOW MANY _____		23. INTERVALS DRILLED BY 0-2900	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME OF PROD. INT. _____						25. WAS DIRECTIONAL SURVEY MADE No.	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES						27. WAS WELL CORED No	
28. CASING RECORD (Report all casings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	32	101	12 1/2	80 sacks		None	
4 1/2	9.5	2900	6 3/4	125 sacks		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		
31. PERFORATION RECORD (Interval, size and number) 2756-2770 1/2" 28 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				2756-2770		33,000 gallons of water and 30,000 pounds 20-40 sand fracture treatment	
33.* PRODUCTION							
DATE FIRST PRODUCTION 02/02/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbed water with show of gas				WELL STATUS (Producing or shut-in) TA.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			0	0	192		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY Don Burton	
35. LIST OF ATTACHMENTS _____							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED MKE		TITLE Controller			DATE 08/17/71		

*(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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Fruitland	2756	2770	Sand - swabbed estimated 8 BHPD after fracture treatment.	Ojo Alamo - Kertland - Fruitland Pictured Cliffs	2566 2754 2802		