

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. 14 - 20 - 603 - 983	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Harian Drilling Co.		7. UNIT AGREEMENT NAME RECEIVED JUN 23 1964	
3. ADDRESS OF OPERATOR 500 1st. Nat. Bank Bldg.		8. FARM OR LEASE NAME OIL CON. COM.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1700' PBL 685' - 850' PBL At top prod. interval reported below 1223' At total depth 1276'		9. WELL NO. 10. FIELD AND POOL OR WILDCAT wildcat 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T 32N, R18W	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUNDED 4 - 20 - 64	16. DATE T.D. REACHED 5 - 2 - 64	17. DATE COMPL. (Ready to prod.) 6 - 1 - 64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5311'
19. ELEV. CASINGHEAD 5311'		20. TOTAL DEPTH, MD & TVD 1276'	
21. PLUG BACK T.D., MD & TVD 1240'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0 to 1276'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1223' to 27' ; 1230' to 1238'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Log and Gamma Ray Neutron Density	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size 4 1/2"		Weight, lb./ft. 9.5	
Depth Set (MD) 1276'		Hole Size 6 1/2"	
Cementing Record 50 sks		Amount Pulled None	
29. LINER RECORD		30. TUBING RECORD	
Size 2"	Top (MD) 1212'	Size 2"	Depth Set (MD) 1212'
Bottom (MD)	Sacks Cement*	Screen (MD)	Packet Set (MD)
31. PERFORATION RECORD (Interval, size and number) 1223' - 1227' 3/16" jets 1", 4 per ft. 1230' - 1238' 3/16" jets 1", 4 per ft.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
1223 - 27		Acid 200 gal. 15%	
1230 - 38		Frac. with 51,500 gal. oil	
		30,000# 20/40, 20,000#	
		10/20 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 6 - 1 - 64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" x 8' single action national	
WELL STATUS (Producing or shut-in) producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE OF TEST 6 - 2 - 64	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
GAS—MCF.		WATER—BBL.	
GAS-OIL RATIO		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 Harian Drilling Co.		TITLE Owner	
DATE 6 - 19 - 64		U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	

*(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	TOP	TRUE VERT. DEPTH