

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	Q TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland	1812	1812
				Pictured Cliffs	1974	1974
				Chacra	2394	2394
				Cliff House	2834	2834
				Point Lookout	4230	4230
				Mancos	4544	4544
				Gallup	5350	5350

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1812	1812
Pictured Cliffs	1974	1974
Chacra	2394	2394
Cliff House	2834	2834
Point Lookout	4230	4230
Mancos	4544	4544
Gallup	5350	5350

Form approved.
Budget Bureau No. 42-R555.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____						7. UNIT AGREEMENT NAME					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						8. FARM OR LEASE NAME <u>Hat-Tah-E-Yazza</u>					
2. NAME OF OPERATOR <u>Dietrich Exploration Company</u>						9. WELL NO. <u>1</u>					
3. ADDRESS OF OPERATOR <u>602 Midland Saving Bldg., 444 Seventeenth St., Denver Co. 80202</u>						10. FIELD AND POOL, OR WILDCAT <u>Lybrook Gallup Ext.</u>					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>480' FNL & 1680' FWL</u> At top prod. interval reported below At total depth same same						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec 8, T23N, R7W</u>					
14. PERMIT NO. <u>60202</u>						DATE ISSUED <u>4-13-78</u>					
15. DATE SPUDDED <u>1-3-78</u>		16. DATE T.D. REACHED <u>1-11-78</u>		17. DATE COMPL. (Ready to prod.) <u>2-18-78</u>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>7067 DKB</u>		19. ELEV. CASINGHEAD <u>7054'</u>			
20. TOTAL DEPTH, MD & TVD <u>5650</u>		21. PLUG, BACK T.D., MD & TVD <u>5613</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>N/A</u>		23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u>		CABLE TOOLS <u>-0-</u>			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>5380'-5589' Gallup</u>								25. WAS DIRECTIONAL SURVEY MADE <u>yes</u>			
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>IES, GR, FDC/DNL, Caliper, Correlation, CBL</u>								27. WAS WELL CORED <u>no</u>			
28. CASING RECORD (Report all strings set in well)											
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED					
8 5/8	20	271	12 1/4	250 sk. class "B" + 2%CaC		2 none					
4 1/2	10.5	5649	7 7/8	1st stage-200 sk Halliburton		none					
				Light followed by 150 sk-		2nd stage-600 sk					
				Class "B"+2% gell		Halliburton light					
29. LINER RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		PACKER SET (MD) followed				
N/A					SIZE	DEPTH SET (MD)					
					2 3/8	5472	None by 50 sk				
30. CLASS "B"											
31. PERFORATION RECORD (Interval, size and number)											
5380-86	0.45" id	12 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
5498-5505	"	14 "									
5515-27	"	24 "									
5531-33	"	4 "									
5544-48	"	8 "									
5562-64	"	4 "	PRODUCTION 10-40 sand								
5576-77	"	2 "									
5581-89	"	16 "									
5581-89	2-13-78	"									
5581-89	2-13-78	"									
DATE FIRST PRODUCTION			PRODUCTION METHOD			WELL STATUS (Producing or shut-in)					
3-31-78			Flowing, gas lift, pumping—size and type of pump			producing					
24			Pumping-1 1/2" insert pump			3692 SCF/bbl					
CHOKE SIZE			PROD'N. FOR TEST PERIOD			GAS-OIL RATIO					
N/A			26			3					
CASING PRESSURE			OIL-BEL.			GAS-MCF.					
40 psi			26			96					
FLOW, TUBING PRESSE.			GAS-MCF.			WATER-BEL.					
N/A			26			3					
CALCULATED 24-HOUR RATE			OIL GRAVITY-API (CORR.)			API					
→			37.8° API			3					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented</u>											
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 <u>John Alexander</u>			TITLE <u>Agent</u>			DATE <u>4-13-78</u>					

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