

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.
N00-C-14-20-2976

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Navajo 20

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Jadon - Barker Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
20-27N-19W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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
Bass Enterprises Production Co.

3. ADDRESS OF OPERATOR
Box 2131, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1190' FSL, 2510' FEL**
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED **6-19-78**

15. DATE SPUNDED **10-11-78** 16. DATE T.D. REACHED **10-29-78** 17. DATE COMPL. (Ready to prod.) **12-19-78** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5711' GL, 5720' KB** 19. ELEV. CASINGHEAD **---**

20. TOTAL DEPTH, MD & TVD **5670'** 21. PLUG, BACK T.D., MD & TVD **5626** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **0-TD** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5589' to 5594.5 Barker Creek

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DILL, FDC-CNL, BHC

27. WAS WELL CORED
YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#/ft	202	17-1/2"	200 SX	NONE
8-5/8"	24#/ft	1292	12-1/4"	700 SX	NONE
5-1/2"	14#/ft	5670	7-7/8"	400 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5602	---

31. PERFORATION RECORDED (Interval, size and number)
5589-5594.5 (12 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5589-5594.5	500 gallons 15% HCl
	3000 gallons 20% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12-4-78	Pumping 1-1/2" top hold down	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-11-79	24	open	→	22	60	46	2727

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
0	0	→	22	60	46	48

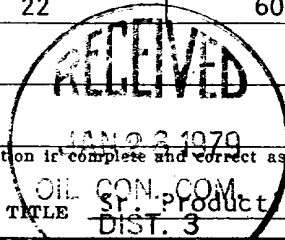
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel, vent

TEST WITNESSED BY
Pumper

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 M. A. Collett TITLE SR. Production Engineer DATE 1-23-79



*(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	TRUE VERT. DEPTH
Barker Creek	5571	5672	DST IF 15 min, ISI 120 min, FF 120 min FSI 240 min. Open tool with strong blow, close tool - still strong blow. Gas to surface 17 min. Open tool on 1/4" choke After 15 min on 1/4" choke 170 MCFD @ 100 psig After 30 min on 1/4" choke 210 MCFD @ 125 psig After 45 min on 1/4" choke 213 MCFD @ 130 psig Aft. 60 min on 1/4" choke 240 MCFD @ 150 psig Aft. 75 min on 1/4" choke 240 MCFD @ 150 psig Aft. 90 min on 1/4" choke 260 MCFD @ 160 psig Aft 120 min on 1/4" choke 260 MCFD @ 160 psig Rec 427' oil & gas, 183' H0&GC md (98% oil) 109' MSW, 153' SW, total rec - 872.	Todilto		1286
CORE:				Entrada		1300
Barker Creek	5570	5622		Chinle		1800
				DeChelly		2954
				Organ Rock		3578
				Supai Evap		4044
				Hermosa		4998
				Akah		5390
				1st Barker Crk		5570
				2nd Barker Crk		5620