

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

9/5F

5. LEASE DESIGNATION AND SERIAL NO.

NM 39755

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Boggle ZH Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Precambrian

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

Unit G, Sec. 25-4S-14E

12. COUNTY OR PARISH

Lincoln

13. STATE

NM

15. DATE SPUDDED

5-1-84

16. DATE T.D. REACHED

5-14-84

17. DATE COMPL. (Ready to prod.)

Dry

20. TOTAL DEPTH, MD & TVD

2662'

21. PLUG, BACK T.D., MD & TVD

-

22. IF MULTIPLE

HOW MANY

23. INTERVAL

DRILLED

ROTARY TOOLS

0-2662'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dry

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	675'	14-3/4"	600 sx	
4-1/2"	9.5#	2658'	7-7/8"	415 sx	900'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
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.)		

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DST's; Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Supervisor

DATE

12-7-84

*(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.

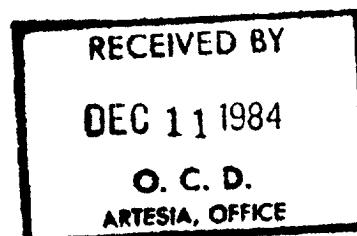
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate 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
				San Andres	Surface	
				Glorieta	242	
				Yeso	400	
				Boswell	1506	
				Tubb	1594	
				Armstrong	1822	
				Abo	1832	
				Precambrian	2202	

YATES PETROLEUM CORPORATION



DRILL STEM TESTS

Boggle "ZH" Federal #1, NM 39755
1780 FNL & 1980 FEL,
Unit G, Sec. 25-T4S-R14S
Lincoln County, New Mexico

DST #1 1905-2087' (182'): TO 15"; SI 30"; TO 30"; SI 60". Tool opened with very weak blow, 1/8" bubble hose at top of water. Re-opened tool with no blow. Recovery: 7' of drilling fluid. Sampler: 0#, 0 cc fluid, 0 cfg. Pressures: HP 914/760; IFP1 27/79; FFP1 13/66; ISIP 162/184; IFP2 27/79; FFP2 13/92; FSIP 283/262; HP 901/747.

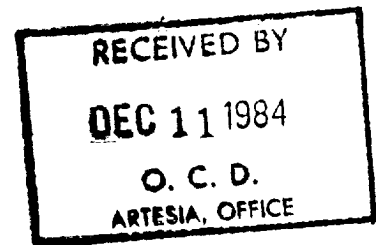
DST #2 2240-2420' (180'): TO 15"; SI 30"; TO 30"; SI 60". Tool opened with very, very faint blow. Died after 2 minutes. Reopened with no blow. Recovery: 9' drilling mud. Sampler: 2 psi, 0 cfg, 2000 cc mud. BHT: 90°. Pressures:

	<u>TOP CHART</u>	<u>BOTTOM CHART</u>
HP (in)	1102	1206
IFP	Too small to record	105
FFP	Too small to record	105
ISIP	27	144
IFP2	Too small to record	105
FFP2	Too small to record	105
FSIP2	202	240
HP (out)	1188	1193

ARTESIA FISHING TOOL COMPANY

P. O. BOX 647 PHONE (505) 745-6551

ARTESIA, NEW MEXICO 88210



May 23, 1984

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

Re: Boggle ZH Federal #1
1780' FNL & 1980' FEL
Sec. 26, T4S, R14E
Lincoln County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
675'	1/4°
1235'	2°
1821'	2°
2087'	2°
2557'	2°
2662'	2°

Very truly yours,

A handwritten signature in cursive script, appearing to read "B. N. Muncy Jr.".

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 23rd day of May, 1984.

