



UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

M-14206

IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

B & B Federal Comm.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Penn

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

Sec. 12, T19S, R26E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

Robert N. Enfield

3. ADDRESS OF OPERATOR

P. O. Box 2431, Santa Fe, NM 87504-2431

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL & 1980' FWL of Sec. 12

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/24/86

16. DATE T.D. REACHED

3/20/86

17. DATE COMPL. (Ready to prod.)

P&A 3/23/86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3307.5' GR

19. ELEV. CASINGHEAD

3307'

20. TOTAL DEPTH, MD & TVD

8018'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

Dry hole

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC Cyberlook DLL/MSFL

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
13-3/8"	54.5	326.76'	17-1/2"	300 sx Class "C"	None
8-5/8"	24	2310.00'	11"	900 sx Hal. Lite & 300 "C"	None

29. LINER RECORD

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

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.)

35. LIST OF ATTACHMENTS

GR-CNL-FDC; DLL w/MSFL; DEVIATION SUMMARY; CARISBAD, NEW MEXICO

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

SIGNED

Robert N. Enfield

TITLE

Operator

DATE

4/10/86

*(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 33.

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) and bottom(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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	660'	690'				
San Andres	1410'	3850'				
Midway Abo						
Equivalent	6541'	6660'	DST #1 7932'-7943' (11' Cisco) 30 min preflo; aft 5 min 1/4" chk 9.5#, had inc. in gas press 12.75#. Gas to surf in 30 min 1/4" chk w/14.5 PSIG surf press (est 40 MCFPD.) 2 hr ISIP. Open tool for 2 hr FF. Opn on 3/8" chk w/20 PSIG surf press. At end of flo prd surf press stab 3/8" chk w/3/4 PSIG. SI for 6 hr FSI prd. Press: calc. IHP 3798 PSIG, IFP 72-72 PSIG (30 min), ISIP 2859 PSIG (2 hrs), FFP 33-48 PSIG (2 hrs) FSIP 2935 PSIG (6 hrs), FHP 3792 PSIG, BHT 172°F. DP rec: 110' gas cut drlg fluid. Samp chamber 50 PSIG & rec. 0.475 CFG. No liquid recovery.			
3rd Bond	6660'	6990'				
Springs Sand	6990'	7957'				
Wolfcamp						
Cisco	7957'					
			DST #2 7935' - 7953' (18') Cisco form 30 min preflo; opn t1 w/strg blo to btm of bucket, press inc to 4 PSIG 3/8" chk then dec. to 1 PSIG at end of flo prd. 2 hr ISI, 2 hr FF. Gas to surf in 10 min on 3/8" chk Press 3/4 PSIG at end of test. SI for 2 hr FSI. Press: calc. IH 3810 PSIG, IFP 82-120 PSIG (30 min), ISIP 3069 PSIG (2 hr) FFP 106-207 PSIG (2 hr), FSIP 3070 PSIG (2 hr), BHT 142°F. DP rec 452' gas cut wtr. Samp chmbr had 175# & rec 0.049 CFG & 1800 cc water.			

GEOLOGIC MARKERS

38.

TOP

MEAS. DEPTH

NAME

TRUE VERT. DEPTH

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES