

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

See Amendment

RECEIVED
SEP 14 1982
OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

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
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Box 68, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL X 1980' FWL, Sec. 35
At top prod. interval reported below (Unit C, NE/4, NW/4)
At total depth

14. PERMIT NO. _____ ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
NM-11970

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Federal BG

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Und. Bone Springs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
35-22-33

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 6-30-80 16. DATE T.D. REACHED 11-16-80 17. DATE COMPL. (Ready to prod.) 3-23-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3545.5 RDB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 15700 21. PLUG, BACK T.D., MD & TVD 10700 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 207-15700 CABLE TOOLS 0-207

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
P X A No

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron Log, Dual Laterolog Micro-SFL

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
16"	65#	878'	20"	1060 SX C1 C with 2% KCL	75 SX
10-3/4"	45.5#	5088	14-3/4"	4500 SX Lite with additives and 200 SX C1 C Neat	475 SX
7-5/8"	39# 33.7#	12410	9-1/2"	1400 SX lite X 950 SX C1 H	TCMT 3795'

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
10371'-12080 w/2 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12072-12080 & 12238-12264'	5000 gal. of 15% HCL with additives
10358 10368 & 10371-10376	2500 gal. 15% HCL with additives

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. _____

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

35. LIST OF ATTACHMENTS
Logs sent 12-8-80.

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

SIGNED Mark Randolph TITLE Assist. Admin. Analyst DATE 10-14-81

ACCEPTED FOR RECORD
J.R.D.
OCT 1 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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: "Seals Cemented": 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.
Delaware	5018	5400	DST - 1 FLW 10 MIN 66#, 2 FLW 10 MIN 752#. 60 MIN ISIP 2009#. 60 MIN FFP 914# X 1580#. 195 MIN FSIP 2009#. FHP 2533. SAMPLE CHAMBER CONTAINED 48# X 0 GAS X 0 OIL X 1900 CC W. W. HAD .07 RESISTIVITY AT 88 DEGREES X 141212 CHLORIDE
Bone Springs	12072	12264	Not commercially productive
Bone Springs	10358	10376	Not commercially productive

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Morrow	14580		
Atoka	13964		
Strawn	13710		
Wolfcamp	12416		

RECEIVED
OCT 5 1982