

c/SF

WELL COMPLETION OR INCOMPLETION REPORT AND LOG
1. TYPE OF WELL: ☒ OIL ☐ WATER ☐ OTHER ☐
2. NAME OF OPERATOR: ☒ NEW ☐ WORK ☐ DEEP ☐ TIE ☐ REPAIR ☐
3. ADDRESS OF OPERATOR: ☒ WELL ☐ OVER ☐ IN ☐
4. LOCATION OF WELL (Report location clearly and in words): ☒ SURFACE ☐ AT TOP PROD. INTERVAL ☐ AT TOTAL DEPTH

RECEIVED
DEC 10 10 42 AM '83
BUR. OF LAND MGMT
ROSWELL DISTRICT
RECEIVED 67
DEC 12 1983
O. C. D.
ARTESIA OFFICE

6. IF INDIAN, ALIQUOT OR TRIBE NAME:
7. LEASE AGREEMENT NAME:
8. FARM OR LEASE NAME: Diamond Federal
9. WELL NO.: 1
10. FIELD AND POOL, OR WILDCAT: Undesignated Diamond Mound
11. SEC. T.R.M. OR BLOCK AND SURVEY OR AREA: Sec. 33-15S-27E

12. COUNTY OR PARISH: Chaves 13. STATE: NM
14. PERMIT NO.: - DATE ISSUED: -
15. DATE SURFCE: 7-28-83 16. DATE T.D. REACHED: 8-28-83 17. DATE COMPL. (Ready to prod.): 10-12-83 18. ELEVATIONS (OF FMS, RT, GR, ETC.): 3515' GR 19. ELEV. CASINGHEAD: -
20. TOTAL DEPTH, MINIMUM: 8100' 21. PERG. PACK T.O. M.W.V.: 8573' 22. IS MULTIPLE COMPL. HOW MANY?: - 23. INTERVALS: ROTARY TOOLS: CARP. TOOLS: DRILLED BY: 0'-8800' -
24. PRODUCING INTERVAL(S) OF THIS WELL (GIVE TOP AND BOTTOM NAVES (D AND TWD)*: 8506'-8513', 8535'-8540'
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE PLASTIC AND OTHER RGS RUN: GR, Caliber, CBL, P.C., M.L., D.L. 27. WAS WELL CORRED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (D)	HOLE SIZE	CREWING RECORD	AMOUNT RULLED
13 3/8"	54.5	410'	17 1/2"	400sx	Circ.
8 5/8"	24	1712'	11"	600sx	Circ
4 1/2"	11.6	8556'	7 7/8"	1200sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SAVES (GAL)*	SUREN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8414'	8414'

31. PERFORATION RECORD (Interval, size and holes): 8506'-8513', 4 shots/' , 2", 28 holes; 8535'-8540', 4 shots/' , 5", 20 holes
32. ACID SHOT FRACTURE CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD): 8506'-8513', 8535'-8540'
AMOUNT AND KIND OF MATERIAL USED: 2000gal 7 1/2% Morrowflow Acid w/ 1000 SCF N₂ /BBL
33. * PRODUCTION:
DATE FIRST PRODUCTION: 10-7-83
FLOWING:
WELL STATUS (Producing or shut-in): SI. WOPL.
DATE OF TEST: 10-7-83
HOURS CANNED: 24
CROSS SEEN: 12/64
PROD'N FOR TEST PERIOD: -
OIL -REL.: -
GAS-MCF.: 64
WATER-BBL.: 3
GAS-OIL RATIO: -
FLW. TUBING PRES.: 52psi
CASING PERFSURE: 0
CALCULATED: 24-HOUR RATE: -
OIL-REL.: -
GAS-MCF.: 64
WATER-BBL.: 3
OIL GRAVITY-API (CORR.): -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): WOPL.
TEST WITNESSED BY: Daryl Lowder
35. LIST OF ATTACHEMENTS:
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

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 10: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any other reports.

22 and 24: If this will be completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24. It shows the producing interval, or intervals, zone(s), bottom(s) and well(s) (if any) for only the interval reported in item 33. Submit a separate report (form) on this form, separately identified, for each additional interval to be separately produced, showing the additional data pertinent to each interval.

Item 29: "Eureka Canyon": Attached supplemental records for this well reported show the details of any plugging (plugs) correctly and the location of any sanding level.

Item 33: Submit a separate completion report on this form for each information to be separately produced. (See Instruction) For Items 22 and 23 above.

37. SUMMARY OF CONDITIONS:

[illegible][illegible]