

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-15895																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR Robert N. Enfield		7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR P. O. Box 2431, Santa Fe, NM 87504-2431		8. FARM OR LEASE NAME Carson Federal																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 990' FWL of Section 3, At top prod. interval reported below At total depth		9. WELL NO. 1																									
14. PERMIT NO.		DATE ISSUED																									
10. FIELD AND POOL, OR WILDCAT Carson Wildcat (Atoka) Gas		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 12-1-86 K-8356 Sec. 3, T9S, R31E																									
12. COUNTY OR PARISH Chaves		13. STATE NM																									
15. DATE SPUDDED 8/17/85	16. DATE T.D. REACHED 10/5/85	17. DATE COMPL. (Ready to prod.) 10/30/85	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4277.5 GR																								
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 10,783'																										
21. PLUG, BACK T.D., MD & TVD 9586'	22. IF MULTIPLE COMPL., HOW MANY* None	23. INTERVALS DRILLED BY All	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9403' - 9426' Atoka																								
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CN/GR, MLL/DLL/GR, BHC/AL/GR																								
27. WAS WELL CORED No			28. CASING RECORD (Report all strings set in well)																								
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31. PERFORATION RECORD (Interval, size and number) 9403' - 9426' (.40") (14 holes) ACCEPTED FOR RECORD PETER W. CHESTER DEC 20 1985																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																											
35. LIST OF ATTACHMENTS 1 Complete set of electrical logs, deviation survey																											
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 12/10/85																									

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Time	3822	3922	IFP 30 min. 143-286 PSIG, ISIP 65 min 1164 PSIG, FFP 90 min 286-429 PSIG, FSIP 120 min 1108 PSIG, HP 1699-1671 PSIG
San Andres			Drill pipe recovery 1072' sulphur water sample chamber recovered 2100 CC sulphur water 22 PSIG.
Sandstone	9396	9422	IFP 60 min. 171-214 PSIG, ISIP 180 min 3277 PSIG, FFP 120 min 128-257 PSIG, FSIP 360 min 3233 PSIG. HP 4719-3640
Atoka			PSIG. Drill pipe recovery 410' of gas cut & slightly oilcut drilling mud. Sample chamber recovered 100 cc oil, 50 cc mud, 16.75 cu ft gas, no water
Dolomite & Sand	10250	10267	IFP 30 min 44-576 PSIG, ISIP 90 min 3872 PSIG, FFP 60 min 665-1420 PSIG, FSIP 180 min 5126 psig, HP 5126-5126 PSIG. Drill pipe recovery: 280 drilling mud & 3023' formation water. Sample chamber 2200 CC formation water, 15 PSIG.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	6840'	
Three Brothers	8132'	
Cisco	8350'	
Strawn	9125'	
Atoka	9287'	
Mississippian	9626'	
Woodford	10142'	
Devonian	10251'	

RECEIVED
JAN 8 - 1986
HOLDS CASE