Form 9-330
(Rev. 5-63)

N. M. O. C. C. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

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O. C. C.
ARTESIA, OFFICE

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

5. LEASE DESIGNATION AND SERIAL NO.
NM 15003

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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ARTESIA, NEW MEXICO

8. FARM OR LEASE NAME
Government AB

9. WELL NO.
3

2. NAME OF OPERATOR
Cities Service Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 1919 Midland, Texas 79701

10. FIELD AND POOL, OR WILDCAT
N. Burton Flats Wolfcamp

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 1980' FSL & 1980' FWL of Sec. 10-T20S-R28E, Eddy County, New Mexico
At top prod. interval reported below Same as above
At total depth Same as above

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 10-T20S-R28E

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Eddy | 13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4-11-76	5-24-76	6-29-76	3274.8' GR	3274.8'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
11,400'	11,176'		→	0-11,400' TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9096' - 9144' (Wolfcamp)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron Formation Density & Dual Laterolog

27. WAS WELL CORED
Yes

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" OD	48	598'	17-1/2"	635 Sacks	None
8-5/8" OD	24 & 32	3000'	12-1/4"	1650 Sacks	None
5-1/2" OD	17 & 20	11,251.57'	7-7/8"	725 Sacks	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8979.78'	8979.78'

31. PERFORATION RECORD (*Interval, size and number*)
2- 0.41' holes each at 9096', 9097', 9098', 9116' 9117', 9118', 9121', 9122', 9123', 9124', 9125', 9126', 9127', 9128', 9129, 9130' 9131', 9132', 9133', 9137', 9138', 9143', & 9144'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9096' - 9144'	6000 Gals. 15% HCl Acid
	1000 SCF Of N_2/bbl. & 54
	ball sealers.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
6-17-76	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-29-76	4	10, 12, 14 & 16/64"		60		-0-	7664

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2594			240	CAOF 12,593	0	53.4

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Well is shut in waiting on pipeline connection

TEST WITNESSED BY
S. Nichols

35. LIST OF ATTACHMENTS
Deviation tests

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

SIGNED E. Fulden TITLE Region Oper. Mgr. DATE July 9, 1976

*(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.
Cores			
Wolfcamp	9112'	9132'	Gray Lime, very FossileFerous, Fair to good Porosity, Vertical Fractures, bl gas
Wolfcamp	9132'	9135'	Lamihated Lime & Shale
Wolfcamp	9135'	9166'	Gray Lime, Very FossileFerous, very good Porosity, vertical Fractures, bl gas
Wolfcamp	9166'	9171'	Dense Lime & Shale
No DST's were taken			

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Bone Springs	4850'	
Dean	8422'	
Wolfcamp	8773'	
Canyon	9755'	
Strawn	10,133'	
Atoka	10,620'	
Morrow	10,844'	
Chester	11,375'	

*GPO 782-929