

UNITED STATES

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.NMOCC - ARTESIA
NMOCC - HOBBS
BLM - SAN JUANDEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

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 ☐

2. NAME OF OPERATOR

Cities Service Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 69, Hobbs, New Mexico

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

At surface 660' FSL & 1890' FVL of Sec. 24-T7S-R29E,
Chaves County, New Mexico

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

15. DATE SPUDDED

9-6-66

16. DATE T.D. REACHED

9-15-66

17. DATE COMPL. (Ready to prod.)

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

4107 DF

19. ELEV. CASINGHEAD

4098 Gr.

20. TOTAL DEPTH, MD & TVD

3635

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

3072

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

3635 TD

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

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SNC Sonic-Gamma Ray, Microlaterolog, Laterolog, SW Neutron Formation

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
8 5/8'	24	252.84'	11 1/2'	200 sacks	None
4 1/2'	9.50	3248'	7 7/8'	400 sacks	2010'

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Perf. w/1-5/8" hole each @ 3066, 3073, 3078,
3080, 3084, 3092, 3098, 3100, 3112, 3126,
3129, 3163, 3171, 3174, 3180, 3196, 3202,
and 3211.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3066-3211'	5000 gals. LSY ME

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
None		P & A
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

SNC Sonic-Gamma Ray, Laterolog, Microlaterolog, Formation Density, SW Neutron & Deviation

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

Affidavit.

SIGNED

C. R. Robertson

TITLE

District Clerk

DATE

10-3-66

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres Zone 'A' Core #1	3040	3091	Cut 51' - 50' - 3040-3091 Anhydrite w/ 3040-3091 Anhydrite nodules w/ shales of bldg oil & water from p.p.p. and traces of 3040-3091, 3061-3062, 3063-3064, and 3072-3066.	Anhydrite	936	
San Andres Zone 'A' Core #2	3091	3142	Cut 51' - 50' - 3091-3142 Dolomite w/ bldg. oil & water from p.p.p. & 3091-35. bldg. oil & water from vert. traces of 3095-3102, bldg oil & water from p.p.p. and vert. traces of 3105-3106, 3107-3124, 3126-3128, and 3134-3136. 3137-3142 Anhydrite.	Yotum	1214	
San Andres Zone 'B' Core #3	3142	3182	Cut 40' - 30' - 3142-3182 Anhydrite. 3183-3184 Dolomite w/ shales. shales of bldg oil & water from p.p.p. and vert. traces of 3106-3142 and 3143-3184.	Quem	1840	
San Andres Zone 'B' Core #4	3182	3219	Cut 37' - 30' - 3182-3219 Dolomite & Llan. bldg. oil & water from p.p.p. and traces of 3183-3184, 3185-3187, 3189-3204, 3205-3206, 3207-3212, and 3213-3214.	San Andres	2314	
San Andres Zone 'C' Core #5	3219	3450	Cut 44' - 30' - 3219-3450 Dolomite & Llan. w/ shales. In data, H.S.	A Zone	2960	
				B Zone	3140	
				C Zone	3416	
				Glorietta	3618	