

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT 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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Cities Service Company						5. LEASE DESIGNATION AND SERIAL NO. LC 060967	
3. ADDRESS OF OPERATOR P.O. Box 1919 - Midland, Texas 79702						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2490' FSL & 1595' FEL of Sec. 30-T17S-R33E, Lea County, New Mexico At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME SMGSAU	
14. PERMIT NO.						8. FARM OR LEASE NAME Tract 1	
DATE ISSUED						9. WELL NO. 5	
12. COUNTY OR PARISH Lea						13. STATE New Mexico	

15. DATE SPUDDED 12-17-79	16. DATE T.D. REACHED 12-26-79	17. DATE COMPL. (Ready to prod.) 4-17-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4060.4' DF	19. ELEV. CASINGHEAD 4050.4'
20. TOTAL DEPTH, MD & TVD 4350'	21. PLUG, BACK T.D., MD & TVD 4349'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-T.D. 4350'	CABLE TOOLS -----
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4118 - 4308' - Premier and San Andres				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity & Acoustic Cement Bond Micro-Seismogram Log				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
8-5/8"	24#	1300'	12-1/4"	660 sacks	
5-1/2"	15.5, 17#	4350'	7-7/8"	1960 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4336'	

31. PERFORATION RECORD (Interval, size and number) 2 0.50" holes per ft. @ 4118-4132, 4148-4152, 4160-4164, 4168-4172, 4180-4186, 4198-4213, 4230-4238, 4248-4258 and 4284-4308		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4118-4213 AMOUNT AND KIND OF MATERIAL USED Acid 5000 gals 15% NE, 30,000 gal UAF(gelled fresh wtr.) & 110 gals Gyptril, 12,000# 100 mesh sd., 39,000# 20/40 sd.	
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33.* PRODUCTION 4230-4308 Acid 5000 gals 15% NE							
DATE FIRST PRODUCTION 3-17-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2" x 1-1/2" - 16' - Insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-17-80	HOURS TESTED 24 hrs.	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 50	GAS—MCF. TSTM	WATER—BBL. 183	GAS-OIL RATIO -----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 33.0°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas TSTM	TEST WITNESSED BY J. L. Bussell
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35. LIST OF ATTACHMENTS Deviation Survey and above listed logs

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

SIGNED E. J. Bussell TITLE Region Operations Manager DATE April 23, 1980

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED APR 29 1980				Premier	4118	
				San Andres	4220	

AFFIDAVIT

State of	Texas	Cities Service	Company
County of	Midland	Lease Name	SMGSAU Tract 1 Well # 5

In Sec. 30 Typ. 17S Ege. 33E

County of Eddy

State New Mexico

E. Y. Wilder of lawful age being first duly sworn deposes and

says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation and Directional drilling.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
.50	500				
1.00	1000				
1.25	1300				
.75	1795				
1.00	2290				
1.75	2633				
1.50	3129				
1.75	3623				
2.00	4100				
1.75	4350				

T.D. 4350

Further affiant saith not.

Subscribed and sworn to before me this 23rd day of April, 19 80

My Commission Expires November 30, 1980 Christine Hamlin Notary Public
Midland County, Texas