

NM3003 - ARTESIA
NM3003 - BLM
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM 073394-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Order A Federal9. WELL NO.
110. FIELD AND POOL OR WILDCAT
Cato (San Andres)11. SEC., T., R., M., OR BLOCK AND SURVEY
**Section 4, T-9-S, R-30-E
NMPM**12. COUNTY OR
Chavez13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND

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
Shell Oil Company (Western Division)3. ADDRESS OF OPERATOR
P.O. Box 1509, Midland, Texas 797014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
1980 FSL & 1980 FWL, Section 4, T-9-S, R-30-E,At surface
NMPMAt top prod. interval reported below
SameAt total depth
Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
1-9-6816. DATE T.D. REACHED
1-16-68

17. DATE COMPL. (Ready to prod.)

18. ROTARY TOOLS (DF, RKB, RT, GR, ETC.)*
4071 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
354021. PLUG, BACK T.D., MD & TVD
3420'22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BYROTARY TOOLS
0-3540CABLE TOOLS
-

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

None25. WAS DIRECTIONAL
SURVEY MADE
Yes26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/S, SNP/LL, MLL27. 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#	268'	12 1/4"	200 sacks	
4 1/2"	10.5#	3540'	7 7/8"	400 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	3443'	3443'

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3427' (4 holes) 1-1/2" 4-way JS 3374', 3388', 3393', 3399', 3404'; 3407' (6 holes) 1-1/2" JS	DEPTH INTERVAL (MD) 3427' 3374-3407' AMOUNT AND KIND OF MATERIAL USED 500 gal. 28% HCL 500 gal 28% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in)
TA

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.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs

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

Original Signed By

SIGNED **J. D. DUREN** **J.D. Duren**TITLE **Staff Petrophysical Engineer**DATE **February 9, 1968**

ACCEPTED FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)

J. N. Luthers
District Engineer

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
San Andres	3370'	3488'	Water Bearing	Base Red Beds Yates San Andres "A" Zone "B-C" Zone	938' 1490' 2660' 3370' 3450'	3139' 2581' 1403' 701' 621'