

NM300 - ARIZONA
NM300 - NEW MEXICO
BLM -

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

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
Shell Oil Company (Western Division)

3. ADDRESS OF OPERATOR
Post Office Box 1509, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **660' FSL & 660' FWL, Section 33, T-8-S, R-30-E, NMPH Survey, Chaves County, New Mexico**
 At top prod. interval reported below **Same**
 At total depth **Same**

5. LEASE DESIGNATION AND SERIAL NO.
NM-0155254-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Anco Federal

9. WELL NO.
8

10. FIELD AND POOL, OR WILDCAT
Cato (San Andres)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 33, T-8-S, R-30-E, NMPH

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 12-5-67	16. DATE T.D. REACHED 12-11-67	17. DATE COMPL. (Ready to prod.) 12-13-67	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4127' DF	19. ELEV. CASINGHEAD ---
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20. TOTAL DEPTH, MD & TVD 3550'	21. PLUG, BACK T.D., MD & TVD 3516'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-3550'	ROTARY TOOLS	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3398' - 3469' (San Andres)

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
(Schlumberger) BSCR, SNP, LL/MLL

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#	274'	12 1/4"	200 sacks	---
4 1/2"	10.5#	3549'	7 7/8"	400 sacks	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	3312'	3312'

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3398', 3408', 3413', 3416', 3424', 3436', 3442', 3445', 3450', 3456', 3459', and 3469'. 1 - 1/2" JSPP	3398'-3469'	5000 gallons 28% HCl + 2 gallons per 1000 gallons HAI-50 and 4 gallons per 1000 gallons 14-N and 3 gallons per 1000 gallons AS-5.

33.* PRODUCTION

DATE FIRST PRODUCTION 12-13-67	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 12-13-67	HOURS TESTED 10	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 168	GAS—MCF. 57	WATER—BBL. 5	GAS-OIL RATIO 339
FLOW. TUBING PRESS. 200	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 403	GAS—MCF. 137	WATER—BBL. 12	OIL GRAVITY-API (CORR.) 23° API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
H. G. Starling

35. LIST OF ATTACHMENTS
Logs, Deviation Record

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

SIGNED **J.D. Duren** TITLE **Staff Petrophysical Engineer** DATE **December 13, 1967**

ACCEPTED FOR RECORD (See Instructions and Spaces for Additional Data on Reverse Side)

J. V. Suthal

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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 38, 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 38. 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	
			TOP	
			TRUE VERT. DEPTH	
San Andres	3398'	3469'	Oil bearing	Base Red Beds Yates San Andres San Andres Marker "A" Zone "B-C" Zone
				971' 1511' 2674' 3226' 3378' 3454'
				(+3156') (+2616') (+1453') (+ 901') (+ 749') (+ 673')