

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau, Nov. 12, 1959.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

☒ NEW WELL ☐ WORK OVER ☐ SHUT-IN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

3. NAME OF OPERATOR

Antec Oil & Gas Company

4. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

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

At surface 790 FSL & 950 FWL, Section 25-31N-12W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

SE-977652

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

East

10. WELL NO.

#21

11. FIELD AND POOL, OR WILDCAT

Antec Pictured Cliffs

12. SECTION, R., M., OR QUARTER AND SURVEY OR AREA

Section 25-31N-12W

13. COUNTY OR PARISH

San Juan

14. STATE

New Mexico

15. DATE SPUNDED

12-3-70

16. DATE T.D. REACHED

12-10-70

17. DATE COMPL. (Ready to prod.)

12-15-70

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

5968 Gr

19. ELEV. CASINGHEAD

5963

20. TOTAL DEPTH, MD & TVD

5532

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

2532

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

2402-2454, Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. WERE ELECTRIC AND OTHER LOGS RUN

Induction

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#	197'	12 1/4"	100 szs	
4-1/2"	10.5#	2532'	8-3/4"	250 szs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1" Line Pipe	2436'	

31. PERFORATION RECORD (Interval, size and number)

2402-2414

2432-2454

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2402-2454	34,790 Gals Water
	30,000# 16/20 Sand
	Dropped 30 Balls @ 10,000 Gal
	Dropped 10 Balls @ 25,000 Gal

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHORE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-22-70	3 Hrs	3/4	→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
110	32	→		1231			

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature]

TITLE

District Superintendent

DATE

December 28, 1970

*(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.), formations 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: "Seals 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Base Ojo Alamo	880'				
Fruitland	2025'				
Pictured Cliff	2400'				