

(Experimental Form
April-1962)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

(SUBMIT IN DUPLICATE)

DESIGNATE TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ OTHER ☐ DRY ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ OTHER ☐ SAME RESER. ☐ DIFF. RESER. ☐

5. LEASE DESIGNATION AND SERIAL

**Alcorilla Apache "A"
118**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Alcorilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD & POOL, OR WILDCAT

Civilian Pictured Cliffs

11. SEC., T., R., M., OR BLK. & SURVEY OR BLK. & AREA

**Section 25, T-26-N,
R-3-W**

2. OPERATOR

Pan American Petroleum Corporation

3. ADDRESS

Box 480, Farmington, New Mexico

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

**1030' from north line and 880' from east line Section 25, T-26-N
At top prod. interval reported below R-3-W**

At total depth

14. PERMIT NO.

DATE ISSUED

PREVIOUS PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mex.

15. DATE SPUNDED

April 7, 1962

16. DATE T.D. REACHED

April 13, 1962

17. DATE COMPL. (Ready to Prod.)

April 30, 1962

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

Ground 7558

19. ELEV. CASINGHEAD FLG.

7558

20. TOTAL DEPTH (MD & TVD)

4125

21. PLUG. BACK T.D. (MD & TVD)

4091

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-4125

CABLE TOOLS

None

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

3968-3986, 4086-4088, Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN (Circle those filed)

Induction Electric Log (Filed 4-24-62)

25. DATE DIRECTIONAL
SURVEY SUBMITTED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	DEPTH SET (MD)	HOLE SIZE	WEIGHT LBS./FT.	PURPOSE	SACKS CEMENT	AMOUNT PULLED
6-5/8" 4-1/2"	212 4125	12-1/4" 7-7/8"	22.7 9.5	Surface Oil String	130 795	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	4005	

31. PERFORATION RECORD

DEPTH INTERVAL (MD)	HOLES PER FT.	SIZE AND TYPE	PURPOSE	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)
4086-4088	8	Jet	Free	25,215 gallon with	25,300 sand
3976-4086	6	Jet	Free	25,469 gallon with	25,000 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCING METHOD (Flowing, gas lift, pumping, --- size & type of pump)					WELL STATUS (Prod. or shut-in)	
4-30-62	3 hours					Shut in	
DATE OF TEST	HOURS TESTED	CHARGE PER HOUR	PRODUCTION FOR TEST -- →	OIL, Bbls.	GAS, 1964	WATER-Bbls.	OIL GRAVITY-API (Corr.)
4-30-62	3 hours	3/4"	→				
FLOWING PRESSURE	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL, Bbls.	GAS, Mcf.	WATER-Bbls.	GAS-OIL RATIO	
25	790	→					

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

To be sold

TEST WITNESSED BY

R. H. Graham

35. LIST OF COMMENTS

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

ORIGINAL SIGNED BY

SIGNED)

E. M. Bauer, Jr.

TITLE

Senior Petroleum Engineer

DATE

May 8, 1962

*SEE INSTRUCTIONS ON REVERSE SIDE

I N S T R U C T I O N S

General: This form is designed for submitting a complete 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. Supplemental instructions by local Federal and/or State offices will govern the use of this form.

If not filled 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 space 36.

Space 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

Space 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.

Spaces 22 and 24: If this well is completed for separate production from more than one zone (multiple-zone completion), so state in space 22, and in space 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the zone reported in space 33. Submit a separate completion report on this form for each interval (zone) to be separately produced.

Space 29: "Backs Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Space 33: Submit a separate completion report on this form for each interval (zone) to be separately produced. (See instruction for spaces 22 and 24 above.)

SUMMARY OF SIGNIFICANT WATER ZONES AND OIL AND GAS ZONES (Except as shown on the front hereof)

(Note: If well was directionally drilled, show both measured and true vertical depths for zones and markers listed.)

KIND OF FORMATION (Sandstone, limestone, shale, etc.)	DEPTH TO TOP OF ZONE		DEPTH TO BOTTOM OF ZONE		CONTENTS; PRODUCTIVE RATE, IF KNOWN	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH		NAME	MEAS. DEPTH DEPTH TO TOP TRUE VERT. DEPTH
						Oil Alums sands, shales and coals	2400
						Fractured sands, shales and coals	3607
						Fractured clastic sands, shales and coals	3900