

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved
Bulldog Bureau No. 42-104755

5. FIELD OR LOCATION AND FORMAL LOG

NM 0490017

6. IF INSTANT, ALLOTTED OR TRIM NAME

7. UNIT ABBREVIATION NAME

8. NAME OF FIELD NAME

Arco Federal

9. WELL NO.

1

10. FIELD AND POOL OR WHICH

Catawba Draw (Morrow)

11. SURFACE LOCATION OF BLOCK AND SURFACE OR AREA

Sec. 8, T21S, R26E

12. COUNTY OR

Eddy

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*14. TYPE OF WELL: OLD WELL ☐ GAS WELL ☒ FRY ☐ OLD ☒ **RECEIVED**

15. TYPE OF COMPLETION:

XX

WELL ☐PORT ☐PIEG ☐PIEG ☐PIEG ☐

16. NAME OF OPERATOR

Cochina Oil Corporation

17. ADDRESS OF OPERATOR

200 Bldg. of Southwest, Midland, Texas 79701

18. ADDRESS OF WELL (Identify it for drilling and changes to well with any State requirements)*

Arco 1930' FN & EL, Sec. 8

At top of interval reported below Same

At top of interval Same

19. PERMIT NO. DATE ISSUED

20. DATE OF LOGGING 1-23-74 3-14-74 3-29-74 21. PERMITS (DO NOT, EL, OR ETC.) GR 3217'

22. DATE OF LOGGING 11,287' 23. DATE OF LOGGING 11,025' 24. DATE OF LOGGING 0-11,287'

25. Log of the formation, of this completion- log, bottom, name (and and type)* 11,518-10,916' Morrow Clastic

26. Log of the formation and other logs 27. WAS WELL Cased No

28. CASING RECORD (Report all casing in well)

29. LINDER RECORD

30. ACID, SHOT, FRACTURE, CEMENT STRENGTH, ETC.

31. PRODUCTION

32. RECEIVED

33. APR 1 1974

34. U.S. GEOLOGICAL SURVEY

35. ARTESIA, NEW MEXICO

General: This form is designed for submission of a complete and correct well completion report¹ and log on all types of lands and leases to either a Federal agency or a State agency, or both, depending on the Federal 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 procedure, and practices, either are shown below or will be noted by, or may be obtained from, the local Federal or State agency. Submissions of logs on unit 21 and 22, below recording accurate reports for accurate completions, and logs on unit 23, below recording accurate reports for accurate completions.

(minerals, geologic maps, etc.), form-
workings, sample and core analysis,
all types electric, etc.). All attachments
by applicable Federal and/or State laws and regulations. All attachments
to the extent required by applicable Federal and/or State laws and regulations. All attachments

Section 104. There are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

after 12. 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, pages 22 and 23. If this vessel is equipped for sextant navigation from more than one observed source (celestial, sun, moon, stars, etc.), indicate the source used.

intervals, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 63. Submit a separate report (page) on this form, adequately identified, for each additional interval reported in item 63. Submit the additional data mentioned in such interval.

Item 33: Submit a separate completion report on this form for each inference to be separately produced. (80% instruction for items 32 and 34 given.)

[illegible]

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Attached	Capitan	480'	
				Delaware	1975'	
				Bond Spring	3966'	
				1st Bond Spring Sand	5625'	
				3rd Bone Spring Sand	7690'	
				Wolfcamp	8065'	
				Penn Lime	9098'	
				Strawn Lm.	9764'	
				Atoka	9920'	
				Morrow Lm.	10430'	
				Morrow Clastic	10518'	
				Barnett	10916'	
				Chester	11253'	