

UNITED 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.

SP-078176

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conrad JH Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

So. Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 15-27-84

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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

Atlantic Richfield Co., Successor By Merger To Sinclair Oil Corp.

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1560 Lincoln St., Denver, Colo. 80203

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

At surface

Unit Letter "J" - 1450' f/South & 1450' f/East lines of Sec. 15

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

Mr. F. T. McGrath

2/17/69

15. DATE SPUNDED

3-7-69

16. DATE T.D. REACHED

3-5-69

17. DATE COMPL. (Ready to prod.)

4-9-69

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

5890' CL

19. ELEV. CASINGHEAD

5890' CL

20. TOTAL DEPTH, MD & TVD

2225'

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

2192'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

0'-2225'

CABLE TOOLS

-

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

Pictured Cliffs 2073-2090'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Formation Density & Induction Electric logs.

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"	21.4	191'	12-1/4"	Cased w/ 200 sx Class "A"	None
4-1/2"	10.5	2225'	7-7/8"	Cased w/ 100 sx 10400 "Lite"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	2190'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Pictured Cliffs Formation f/
2073-2090' w/2 holes/ft.

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

DEPTH INTERVAL (MD)

2073-2090'

AMOUNT AND KIND OF MATERIAL USED

35,000 gals gelled wtr & 34,000
10-20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION

4-9-69

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

Flowing

WELL STATUS (Producing or
shut-in)

Shut-in

DATE OF TEST

4-9-69

HOURS TESTED

17

CHOKE SIZE

2"

PROD'N. FOR
TEST PERIOD

→

OIL—BBL.

0

GAS—MCF.

1490 PD

WATER—BBL.

0

GAS-OIL RATIO

-

FLOW. TUBING PRESS.

CASING PRESSURE

175#

CALCULATED
24-HOUR RATE

→

OIL—BBL.

0

GAS—MCF.

1490

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

-

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

To be sold to El Paso Natural Gas Company.

TEST WITNESSED BY

Mr. J. E. Taylor

35. LIST OF ATTACHMENTS

Two each of #26.

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

SIGNED

M. E. Brown

TITLE

Chief Office Clerk

DATE

4-14-69

M. E. Brown

(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.), 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
Kirtland-Fruitland	Surface	2072'	From surface to 1350': variegated shales with thin to massive interbedded sandstones. 1350-2072: shales as above with much silt & some thin coal beds.	Kirtland-Fruitland Surface		
Pictured Cliffs	2072'	2225'	Sandstone, fine grained, porous, well-sorted, silty and shaly near bottom.	Pictured Cliffs	2072'	