

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 4C-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

NOO-C-14-20-5362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RUSTY NAVAJO

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

RUSTY CHACRA

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

SEC. 27, T22N-R7W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

15. DATE SPUNDED

5-3-77

16. DATE T.D. REACHED

5-10-77

17. DATE COMPL. (Ready to prod.)

1-20-78

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

6731 GR

19. ELEV. CASINGHEAD

6732 GR

20. TOTAL DEPTH, MD & TVD

1920'

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

1883

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-1920

CABLE TOOLS

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

1350 - 1600' Upper Chacra

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction and Density Logs

27. WAS WELL CORED

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	63'	10-5/8	100 SXS	None
4-1/2	9.5	1893'	7-7/8	170 SXS	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	1580	None

31. PERFORATION RECORD (Interval, size and number)

1465 - 75
1487 - 94
1498 - 1502 1 shot per foot
1549 - 53 .42 diameter
1569 - 72

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

DEPTH INTERVAL (MD) 1465 - 1572
AMOUNT AND KIND OF MATERIAL USED
Frac'ed with 53,130 gals. slick water and 70,000# 10 - 20 sand

33. PRODUCTION

DATE FIRST PRODUCTION 1-18-78 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2-23-78	3	3/4"			12		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	U.S. GEOLOGICAL SURVEY	
10#	180#			272		DURANGO, COLO.	

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

To be sold to El Paso Natural

35. LIST OF ATTACHMENTS

RECEIVED
WELL STATUS: Producing or shut-in
Shut in
MAR 16 1978
TEST WITNESSED BY
OIL CON. COM.
DIST. 3
Andy Birdsell

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

SIGNED Raymond R. Carr TITLE President

DATE 3-10-78

*(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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. NAME	39. GEOLOGIC MARKERS	
					MEAS. DEPTH	TOP FEET VERT. DEPTH
Pictured Cliffs	836	900	Sand - wet	same		
	1440	NR	Shale with sand streaks Gas			
Chacra						