

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.1

5. LEASE DESIGNATION AND SERIAL NO.

NM 05792

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ REPAIR ☐ DIFF. RESVR. ☐ Other ☐

8. FARM OR LEASE NAME

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

Graham "B" WM Federal

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colorado

9. WELL NO.

5

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

Unit letter "A"
At surface 1000' f/south line and 1790' f/west line Sec. 4-27N-8W.

At top prod. interval reported below

Same

10. FIELD AND POOL OR WILDCAT
So. Blanco Pictured Cliffs11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 4-27N-8W

At total depth

Same

14. PERMIT NO.

Mr. J. L. Ward

DATE ISSUED

3/22/66

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SET DOWN

3/24/66

16. DATE FIRST REACHED

4/12/66

17. DATE COMPL. (Ready to prod.)

4/24/66

18. ELEVATIONS (DF, RNB, ST, GR, ETC.,)*

5745 G.L.

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

7450' G.L.

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

3154' PBTD (G.L.)

22. IF MULTIPLE COMPL.

HOW MANY*

-

24. PRODUCING INTERVALS OF THIS COMPLETION (TOP, BOTTOM, NAME (MD AND TVD))

Pictured Cliffs - Top 2912'
Bottom 2990'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electrollog and Densilog

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" OD	21#	3149'	12-1/4"	290 sz Class A, 25 Cocl	none
4-1/2" OD	9.5#	3191'	7-7/8"	200 sz 50-50 Class C and Dia-Mix A, pres w/B-J GR-100 wash	none

29. LINER RECORD None

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2911'	none

31. PERFORATION RECORD (Interval, size and number)

Pictured Cliffs 2920-32' w/ 2 holes/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2920-32'	35,000# 10-20 sand, 34,000 gal rolled water w/ 2# FR-8/1000 gal

33.* PRODUCTION

DATE FIRST PRODUCTION

Shut in

Flow thru tubing

WELL STATUS (Producing or
shut-in)

Shut in, NO connection

DATE OF TEST	HQ RS TESTED	CHOK SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
4/24/66	6 hrs	3/4"	→	-	1070 MCF	-	-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
260#	690#	→	-	1070 MCF	-	-	

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

3 - #26, 5 - #37 & 38

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

May 9, 1966

*(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: "Secks 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 INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILLSTEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Drilled to T.J. 7150'. Following cement plugs were set in plugging back. 33 sacks 7250-7350' 33 sacks 5250-5350' 33 sacks 1650-1650' 38 sacks 3500-3600' (w/25 Cat.L.) Checked top plug @ 3520'.			