

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R356.5.

5. LEASE, DESIGNATION AND SERIAL NO.

ST 07119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shannon W. Federal

9. WELL NO. 6

10. FIELD AND POOL OR WILDCAT

Manuverda

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

Section 24-27N-01

12. COUNTY OR

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION

RECEIVED

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

Sinclair Oil & Gas Company

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

3. ADDRESS OF OPERATOR

901 Lincoln Tower Bldg., 1850 Lincoln St., Denver, Colorado

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

At surface

1930' 2/10th line and 1930' 2/10th line Sec. 24-27N-01.

At top prod. interval reported below Same

At total depth

Same

14. PERMIT NO.

Mr. R. B. Knudt

DATE ISSUED

12/23/65

15. DATE SPUDDED

1/4/66

16. DATE T.D. REACHED

1/25/66

17. DATE COMPL. (Ready to prod.)

3/29/66

18. ELEVATIONS (OF RKB, RT, GB, ETC.)*

6625 O.L.

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

5150'

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

5133 PS

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5150'

CABLE TOOLS

-

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

Manuverda 5124-5133', Ground water.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electroling, Downhole and Acoustic Band log.

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"	24.5	145' O.L.	12-1/2"	350 cu w/ 25 CMC	None
5-1/2"	15.5	5133' O.L.	7-7/8"	* 1" collar 1150'	None
* 1st stage cement w/ 300 cu class "C", 1/2 gal, 1/8" catalysts per sack.					
2nd stage cement w/ 250 cu class "C", 1/2 gal, 1/8" catalysts per sack.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/2"	5150'	5150'

31. PERFORATION RECORD (Interval, size and number)

Manuverda 5124-5133', 1/4", 36 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5124-5133'	25,000 gal 2-1/2" 2-200 per 1000 gal.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Comm'n. 3/29/66		Flow thru 2-1/2" tubing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/29/66	24	3/8"	→		1250 MCF	-	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GPR (BBL./DAY)	
90#	0 (Flow)	→	-	1250 MCF	-	24	

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

To be sold to El Paso Natural Gas Company

TEST WITH

J. E. Taylor

35. LIST OF ATTACHMENTS

3 - 126, 5 - 137, 5 - Form 9-330 for Plotted Cliffs formation.

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

March 26, 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: "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	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH