

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SP 077966

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

240

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE/4 SW/4 Sec 24 T28N-R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

29. LINER RECORD

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

33.* PRODUCTION

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

35. LIST OF ATTACHMENTS

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

ORIGINAL SIGNED BY

SIGNED

H. M. Smith

TITLE

Administrative Assistant

DATE

7/11/66

*(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 special 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

FORMATION			TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH		
NO CORE NO DST Well History					Well was spudded on 5/11/66 and drilled to a depth of 349 where 8-5/8" casing was set with 215 sacks "A" cement containing 22 CACL. Well was drilled to a depth of 6190 where 4-1/2" casing was set with stage tools set at 4295 and 1601. Cemented first stage with 300 sacks "C" cement containing 6% gel and 2 lbs. tuf plug per sack and 100 sacks "C" neat cement. Cemented second stage with 350 sacks "C" cement containing 6% gel and 2 lbs. tuf plug per sack and 50 sacks "C" neat cement. Cemented third stage with 400 sacks "C" cement containing 6% gel and 2 lbs. tuf plug per sack and 50 sacks "C" neat cement. Ran tubing and bit and drilled stage tools and cleaned out well. Displaced with water containing .6% potassium chloride and 2-1/2 lbs. PB-2 per 1000 gallons water. Spotted 500 gallons acid. Perforated 6107-27 with 4 shots per foot and fraced with 34,400 gallons water treated as above and 30,000 lbs. 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 2250, average treating 3200, average injection rate 60 BPM perforated 6053-68 with 4 shots per foot and fraced with 27,720 gallons water treated as above and 20,000 lbs 20-40 sand and 10,000 lbs. 10-20 sand. No formation breakdown when pumped in at 30 psi. Average treating pressure 3000 PSI, average injection rate 60 BPM. 2-3/8" tubing was landed at 6043 and on 6/7/66 well was completed as above in Basin Dakota Field Gas Development Well. On 6/14/66 well flowed 4350 MCFD with tubing pressure flowing 352 and casing pressure flowing 1018. Top pay Dakota 5983.			LOG TOPS Pictured Cliffs Lewis Shale Massaverde Mancos Gallup Besse Gallup Glenrose Glenrose Shale Glenrose Dakota Main Dakota	1448 1603 3025 4225 5097 5700 5919 5982 6040 6103		