

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.

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
Vista Resources, Inc.

3. ADDRESS OF OPERATOR
44 Union Blvd., Suite 619, Lakewood, Colorado 80228

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 1980 FWL SENW Section 31, T 29 N - R 17 W
San Juan County, New Mexico
At top prod. interval reported below
As above
At total depth
As above

14. PERMIT NO.

DATE ISSUED
Verbal - 4/15/77
4/20/77

12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

15. DATE SPUDDED 4/19/77
16. DATE T.D. REACHED 5/16/77
17. DATE COMPL. (Ready to prod.) 1/18/78
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5210' KB
19. ELEV. CASINGHEAD 5196' GL

20. TOTAL DEPTH, MD & TVD 7266'
21. PLUG, BACK T.D., MD & TVD 7252'
22. IF MULTIPLE COMPL., HOW MANY* Single Completion
23. INTERVALS DRILLED BY
ROTARY TOOLS 0-TD
CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Paradox - 7189-91 and 7197-7203
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/SP, CNL/FDC/GR/Ca1 and High Resolution Dipmeter.
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 |
| 13 3/8" | 42# | 180' KB | 17 1/2" | Top to Bottom | None |
| 9 5/8" | 36# | 2559' KB | 12 1/4" | 166 sx C1 "B" + 2% CC | None |
| 5 1/2" | 15.5# | 7265' KB | 8 3/4" | 125 sx C1 "B" + 18% Salt + 2% gel | None |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | |
|------------------|----------|-------------|---------------|-------------|-------------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | PACKER SET (MD) |
| None | | | | | 2 7/8" | 7128' KB |

| 31. PERFORATION RECORD (Interval, size and number) | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|---|--|--|--|
| 7189-91 & 7197-7203' 2 shots per foot (16 holes) 1 11/16" Hyper Dome - through tubing | | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| | | 7212-13 | 4 holes- squeezed w/5 bbls. 20 sx C1 "B" cmt. + .6% Halad 9 + 18% Salt |
| | | 7189-91 & 7197-7203' - 750 gal. 15% HCl | |

| 33.* PRODUCTION | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|--|--|------------------------------------|--|
| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | |
| 1/30/78 | Flowing | | Producing | |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|----------|-------------------------|------------|---------------|
| 2/9/78 | 24 | 28/64" | → | 58 | TSTM | 1095 | TSTM |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | OIL GRAVITY-API (CORR.) | | |
| 200 psig | 0 (Pkr) | → | 58 | TSTM | 43.4 | | |

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

35. LIST OF ATTACHMENTS
Drilling and Completion Report

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

SIGNED Cecil D. Gritz TITLE Secretary-Treasurer DATE 2/23/78

*(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 POROUS ZONES: | | | 38. GEOLOGIC MARKERS | | | |
|---|------|--------|--|---------------|-------------|------------------|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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 | TRUE VERT. DEPTH |
| Morrison | 1583 | 2617 | Very high porosity water zones Water Zone Lost Circulation Zones Gas and/or oil. Oil w/gas and water. Oil w/gas and water. Water w/tr oil. | Dakota | 1357' | |
| De Chelly | 4666 | 4708 | | Morrison | 1583' | |
| Hermosa | 6577 | 6725 | | Todlito | 2617' | |
| Paradox | 7024 | 7029 | | Entrada | 2624' | |
| | 7189 | 7192 | | Shinarump | 4078' | |
| | 7197 | 7205 | De Chelly | 4222' | | |
| | 7210 | 7218 | Organ Rock | 4706' | | |
| | | | | Upper Hermosa | 6075' | |
| | | | | Paradox | 6725' | |