

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

D. LEASE DESIGNATION AND SERIAL NO.

SF 080505

E. IF INDIAN, ALLOTTEE OR TRIBE NAME

F. UNIT AGREEMENT NAME

San Juan 28-5 Unit

G. FARM OR LEASE NAME

San Juan 28-5 Unit

H. WELL NO.

59M

I. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde &amp; Bas. Dai.

J. SEC. T. R. M. OR BLOCK AND SURVEY  
OR AREASec. 30, T-28-N, R-5-W  
NMPMK. COUNTY OR  
PARISH

Rio Arriba New Mexico

L. STATE

M. DATE SPUDDED

4-26-81

N. DATE T.D. REACHED

5-10-81

O. DATE COMPL. (Ready to prod.)

11-11-81

P. ELEVATIONS (DF, RND, ET, GR, ETC.)\*

6582' GL

Q. ELEV. CASINGHEAD

R. TOTAL DEPTH, MD &amp; TVD

7890'

S. PLUG, BACK T.D., MD &amp; TVD

7882'

T. IF MULTIPLE COMPL.,  
HOW MANY\*

2

U. INTERVALS  
DRILLED BY

0-7890'

V. ROTARY TOOLS

W. CABLE TOOLS

X. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

7604-7804' (Dk) 5090-5958' (MV)

Y. WAS DIRECTIONAL  
SURVEY MADE

No

Z. TYPE ELECTRIC AND OTHER LOGS RUN

CBL; I-GR; FDC; IES-GR; Temp. Survey

AA. WAS WELL CORED

No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 15 3/8"     | 48#             | 218'           | 17 1/2"   | 324 cf.          |               |
| 9 5/8"      | 43#             | 3750'          | 12 1/2"   | 719 cf.          |               |

AC. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 7"     | 3620'    | 6144'       | 653 cē.       |             | 1 1/2" | 5949'          | 5980'           |
| 4 1/2" | 6005'    | 7890'       | 536 cē.       |             | 2 3/8" | 7781'          |                 |

AD. PERFORATION RECORD (Interval, size and number)

7604, 7609, 7614, 7619, 7698, 7704, 7710,  
7716, 7744, 7751, 7770, 7783, 7792, 7798, 7804'  
5544, 5569, 5573, 5577, 5581, 5592, 5601, 5636, 5641,  
5654, 5666, 5678, 5686, 5703, 5710, 5718, 5726, 5739,  
5757, 5787, 5812, 5832, 5837, 5854, 5868, 5917, 5927.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7604-7804'          | 70,000# sd, 95,500 gal. wtr.     |
| 5544-5958'          | 79,5000# sd, 188,000 gal. wtr.   |
| 5090-5455'          | 57,000# sd, 92,000 gal. wtr.     |

AF. 5942, 5958', 5090, 5111, 5156, 5179, 5200, 5210, 5222, 5227, 5318, 5386, 5408, 5449, 5455' W/1 SPZ.

AG. DATE FIRST PRODUCTION

AH. PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

AI. WELL STATUS (Producing or  
shut-in)

Flowing

Shut-In

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR<br>TEST PERIOD | OIL--BBL. | GAS--MCF. | WATER--BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|----------------------------|-----------|-----------|-------------|---------------|
| V 11-18-81   | 3 hrs.       |            |                            |           |           |             |               |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED<br>24-HOUR RATE | OIL--BBL. | GAS--MCF. | WATER--BBL. | GIL GRAVITY-API (CORR.) |
|---------------------|-----------------|----------------------------|-----------|-----------|-------------|-------------------------|
| V SI 610            | 51.1965         | 51.595                     |           |           |             |                         |

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

Mesa Verde = 7868, Dakota = 2076 MCF/D

TEST WITNESSED BY

Mel Wilman

AM. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

A. G. Sisco

TITLE Drilling Clerk

DATE

NOV 25 1981

November 25, 1981

\*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY

KT

NMCCC

# 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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CYSTION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDING |        |                             |  | 38. GEOLOGIC MARKERS     |             |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------|--|--------------------------|-------------|------------------|
| FORMATION                                                                                                                                                                                                                                                             |        | DESCRIPTION, CONTENTS, ETC. |  | NAME                     | MEAS. DEPTH | TRUE VERT. DEPTH |
| TOP                                                                                                                                                                                                                                                                   | BOTTOM |                             |  |                          |             |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | (Upper Zones Not Logged) |             |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | Chacra                   | 4360'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | Mesa Verde               | 5084'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | Menefee                  | 5228'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | P.L.                     | 5562'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | Gallup                   | 6762'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | G.H.                     | 7496'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | Gran.                    | 7555'       |                  |
|                                                                                                                                                                                                                                                                       |        |                             |  | Dakota                   | 7692'       |                  |