

19 - 32N-15W

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

AUG 1 2 1994

OIL CON. DIV.
DIST. 3

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Western Interior Corporation

3. Address and Telephone No.

(303) 894-0936
1700 Broadway, Suite 520, Denver, CO 80290-0501

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,739' FWL, 2,247' FSL

5. Lease Designation and Serial No.

NM 0101125-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

#1 (#1-19) Ute Dome Fed.

9. API Well No.

30-045-23396

10. Field and Pool, or Exploratory Area

Ute Dome

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Report H₂S concentrations
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

In accordance with Onshore Oil and Gas Order No. 6, Hydrogen Sulfide concentration in the gas produced by this well is 0.77% (.0077) as shown on the attached gas analysis performed by the gas gatherer, Western Gas Resources, Inc.

Pasquill-Gifford calculation of 100 ppm radius of exposure = 548'.

Pasquill-Gifford calculation of 500 ppm radius of exposure = 157'.

There are no occupied residences, schools, churches, parks, school bus stops, places of business or other areas where the public could reasonably be expected to frequent, nor any portions of any Federal, State, County, or municipal roads or highways owned or maintained for public use within 100 ppm or 500 ppm radius of exposure.

ACCEPTED FOR RECORD

AUG 25 1994

FARMINGTON DISTRICT OFFICE

14. I hereby certify that the foregoing is true and correct

Signed

Title Brian H. Wert, Vice PresidentDate June 2, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on reverse side

01/12/94

Western Gas Resources Inc. / Mountain Gas Resources / Westana Gathering Co.
12200 North Pecos Street Suite 230
Denver, Colorado 80234

Energy, Dkt.
WESTERN INTERIOR CORPORATION
1700 BROADWAY STE 520
DENVER, CO 80290-0501

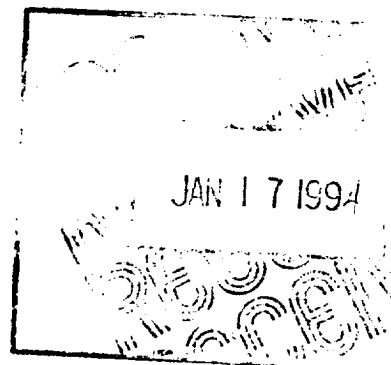
Sample Source: UTE DOME FEDERAL #1 *see. 19, T 32N, R 13W*
Station or Sales Number: 91901120
Producer: W70 - WESTERN INTERIOR CORPORATION
Effective Date: DEC93 Date Sampled :
Laboratory: SAN JUAN

| NAME | MOLE % | G.P.M. |
|------|--------|--------|
| **** | ***** | ***** |

| | | |
|-----|------|--|
| H2 | | |
| N2 | 0.48 | |
| CO2 | 0.78 | |
| H2S | 0.77 | |

| | | |
|-------------|-------|-------|
| METHANE | 93.82 | |
| ETHANE | 2.30 | .6059 |
| PROPANE | 0.88 | .2388 |
| ISO-BUTANE | 0.25 | .0805 |
| N-BUTANE | 0.32 | .0993 |
| ISO-PENTANE | 0.15 | .0540 |
| N-PENTANE | 0.13 | .0463 |
| HEXANES+ | .12 | .0485 |

| | | |
|--------|-----|--------|
| TOTALS | 100 | 1.1737 |
|--------|-----|--------|



Calculated per standard GPA 2172, Pressure Base = 14.73 psi @ 60F
Calculated Compressibility (Z) : .9975
Calculated Real BTU / DRY : 1056
Calculated Real BTU / WATER SAT. : 1038
Calculated Real Specific Gravity : 0.606
G.P.M. 26# R.V.P. 0.219
G.P.M. 12# R.V.P. 0.147
Hydrogen Sulfide = PPM

***** NOTE: Gas Properties calculated @ Saturated Basis