NMOCD Form C-101 dated 12-12-01
Doyle Hartman
J. W. Sherrell No. 5
N-31-24S-37E
API No. 30-025-11300

We propose to perform the following work corresponding to our J. W. Sherrell No. 5 well, that was completed as a Jalmat-interval dry-gas well, on September 4, 1949, for a test rate of 16,000 MCFPD.

Details of Proposed Well Work

1. Move in and rig up well service unit.

2. Drill out existing cement plugs:

Plug Location	Cement Quantity (sx)
Surface	10
900' to 1400'	85
2600' to 3015'	100

3. Clean out wellbore, to original total depth of 3350'.

4. Isolate current open-hole interval, from 2720' to 3350', with 750' x 5" O.D., 15 lb/ft, J-55, ST & C liner equipped with (24) 7" x 5" centralizers, landing collar, and double-valve float shoe. Pull liner setting tool.

5. Run 7" Model "C" packer. Squeeze cement 5" O.D. liner (utilizing (2) HT-400 pump trucks), at a cementing rate of 12 BPM to 14 BPM, with 1500 sx of API Class "C" cement containing 2.5% $CaCl_2$, followed by 200 sx of API Class "C" Neat cement.

6. Pressure inside of 7" O.D. casing, to a wellhead pressure of 1000 psi. Squeeze cement down 9 5/8" x 7" casing annulus, from 0' to 1100', with 500 sx of API Class "C" cement containing 2.5% $CaCl_2$.

7. Pull 7" Model "C" packer.

8. Run bottom-hole drilling assembly. Drill out cement, to 3325'. Circulate hole clean. Displace wellbore, with 2% KCL water.

9. Pressure test 7" O.D. casing and 5" O.D. liner, to 2000 psi.

10. Pull bottom-hole drilling assembly.

11. Rig up Schlumberger. Log well with VDCBL-GR-CCL log and DS-CNL-GR-CCL log.

12. Perforate, acidize, and frac Jalmat (Gas) interval.

13. Return well to active producing status, as Jalmat producer.

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1API Number	2Pool Code	3Pool Name
30-025-11300	79240	Jalmat; T-Y-7R

4Property Code	5Property Name	6Well Number
5060	J. W. Sherrell	5

7OGRID No.	8Operator Name	9Elevation
6473	Doyle Hartman P.O. Box 10426, Midland, Tx 79702-7426	3244

10Surface Location

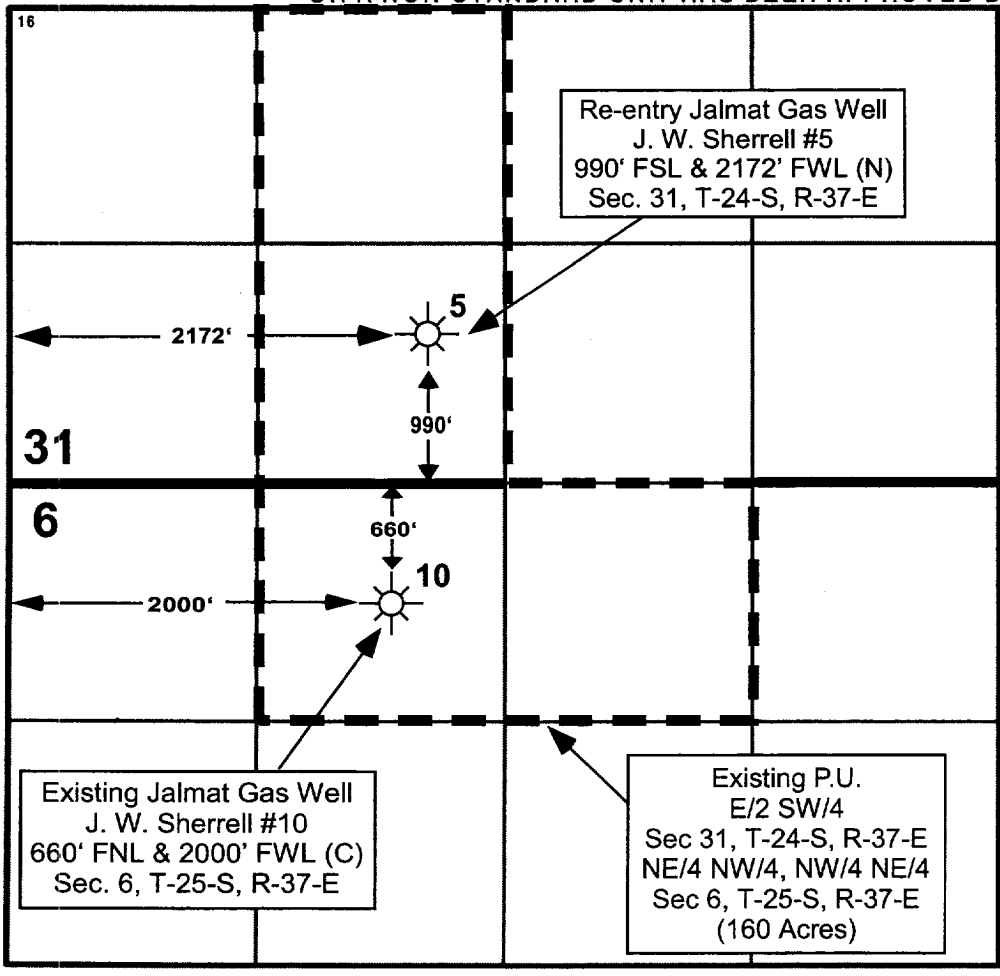
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	31	24S	37E		990	South	2172	West	Lea

11Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County

12Dedicated Acres	13Joint or Infill	14Consolidation Code	15Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Loretta Crawford
Signature

Loretta Crawford
Printed Name

Production Analyst
Title

1-11-02
Date

18SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Signature and Seal of Professional Surveyer:

Certificate Number