

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-08628 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 25191
7. Lease Name or Unit Agreement Name Jalmat Field Yates Sand Unit ✓
8. Well Number #124 ✓
9. OGRID Number 184860 ✓
10. Pool name or Wildcat Jalmat, Tansil, Yates, 7-Rivers

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Melrose Operating ✓

3. Address of Operator
1000 W. Wilshire, Suite 223 Oklahoma City OK 73116

4. Well Location

Unit Letter D : 660 feet from the North line and 990 feet from the West line
Section 14 Township 22S Range 35E NMPM County Lea ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3606' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: _____

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Proposal to Plug & Abandon: JFYSU #124

4/29/1958 Casing: 8 5/8" set at 413', cemented w/300sx circulated to surface; 5 1/2" at 4072', cemented w/1050sx.
Perforated at 3854'-4042'

Top of Yates: 3854'
Top of Salt: 1984'

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations

7/20/2009 (1) Fill Hole w/ Mud Laden Fluid

- (2) Spot 25sx Plug "C" Cement, 1.32 yield from 3800' - 3550', Above Perforations @ 3854' - 4042' - **WOC + TAG**
(3) Spot 25sx Plug "C" Cement, 1.32 yield from 1884' - 1634', Tag Top of Cement **Perf. Squeeze, WOC + TAG**
(4) Perforate @ **463'** & Squeeze w/ 40sx "C" Cement, 1.32 yield, Leave Top Cement @ 363', Tag Top of Cement
(5) Spot 10sx Plug "C" Cement, 1.32 yield to Surface, Install 4" x 6' Dry Hole Marker
(6) Cut off Guy Line Anchors & Clean up Location

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Cam Robbins TITLE Forman DATE July 20, 2009

Type or print name Cam Robbins

E-mail address: maximum@valornet.com

Telephone No. 575-390-4677

For State Use Only

APPROVED BY: Cam Robbins TITLE DISTRICT 1 SUPERVISOR DATE JUL 22 2009

Cement Plug
100' to Surface

Squeeze 40sx Cem
1.32 Yield From
363' - 443'

8 5/8 @413'
Cem w/ 300 sx

Cement Plug 1634' - 1884'
25sx 1.32 Yield

Cement Plug 3550' - 3800'
25sx 1.32 Yield

PERFS 3854' - 4042'

5 1/2" @ 4072'
Cem w/ 1050 sx

5 1/2" @ 4072'
TD @ 4072'

Jalmat #124

CURRENT WELLBORE DIAGRAM

Melrose Operating Company

SU-T-R -22S-36E API #: 30-025-08628
POOL: JALMAT;TAN-YATES-7 RVRS (PRO GAS)
CO, ST: LEA, NEW MEXICO LAND TYPE: STATE
STATUS: SI ACREAGE 40.12
LATEST RIG WORKOVER:
DIAGRAM REVISED:

LOG ELEVATION: N/R
GROUND ELEVATION: '

	CASING	LINER	TUBING
Hole			
Pipe	8 5/8	5 1/2	
Weight			
Grade			
Thread			
Depth	413	4,072	
Cmt	300	1050	

LOGS

TAN-YATES-7 RVRS ZONE HISTORY

Spud.	Initial Completion
Perforated	3854-76 3883-87 3896-3932
	3946-74 3983-88 3992-4018
	4030-42
Treatment:	acid frac
	500 40000
IP:	Oil Water Gas
	159 6 nr
Comments	

SALT TOP
1984'

YATES TOP
3854'