

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Submit Original  
to Appropriate  
District Office

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

### GAS CAPTURE PLAN

Date: 8-24-2017

☒ Original Operator & OGRID No.: OXY USA Inc – 16696  
☐ Amended - Reason for Amendment: \_\_\_\_\_

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

*Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).*

#### Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Corral Fly 35-26 Federal Com #31H	Pending	Lot 4, Sec. 2, T25S, R29E	694 FNL 1008 FWL	3,238	0	
Corral Fly 35-26 Federal Com #32H	Pending	Lot 4, Sec. 2, T25S, R29E	694 FNL 1038 FWL	3,238	0	
Corral Fly 35-26 Federal Com #33H	Pending	Lot 4, Sec. 2, T25S, R29E	694 FNL 1068 FWL	3,238	0	
Corral Fly 35-26 Federal Com #34H <b>30-015-44729</b>	Pending	Lot 1, Sec. 2, T25S, R29E	434 FNL 1308 FEL	3,238	0	
Corral Fly 35-26 Federal Com #35H	Pending	Lot 1, Sec. 2, T25S, R29E	434 FNL 1278 FEL	3,238	0	
Corral Fly 35-26 Federal Com #36H	Pending	Lot 1, Sec. 2, T25S, R29E	434 FNL 1248 FEL	3,238	0	

#### Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, where a gas transporter system is in place. The gas produced from production facility is dedicated to ETC Texas Pipeline ("ETC") and is connected to ETC low/high pressure gathering system located in Eddy County, New Mexico. OXY USA WTP INC. ("OXY") provides (periodically) to ETC a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, OXY and ETC have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at ETC Orla Processing Plant located in Sec. 35, Block. 57 T2S T&P RR CO, Reeves County, Texas. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

#### Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on ETC system at that time. Based on current information, it is OXY's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

#### Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 29 EAST, N.M.P.M.,  
SECTIONS 35 & 26, TOWNSHIP 24 SOUTH, RANGE 29 EAST, N.M.P.M.,  
EDDY COUNTY NEW MEXICO

[illegible]

**BOTTOM HOLE  
LOCATION**

**BOTTOM PERF.**

**TOP PERF.**

**KICK OFF POINT**

SURFACE LOCATION  
CORRAL FLY "35 26"  
FEDERAL COM #34H



SURVEYORS CERTIFICATE

I, TERRY J. ASSEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15078, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asol NM RPLS. No. 1507B

Asel Surveying  
P.O. Box 393 310 W TAYLOR

LEGEND

2006

SCALE 1"=2000'

OXY USA INC

FEDERAL FLY "35 26" FEDERAL OM #341  
LOCATED AT 434 FMI & 1308' FEL IN  
SECTION 2 TOWNSHIP 25 SOUTH RANGE 29  
AND N.M.P.M. EDDY COUNTY NEW MEX.

Survey Date: 06/22/17 Sheet 1 of 1 Sheets

W.O. Number: 160605Wt a (Rev. C)	Drawn By: KA	Rev. C
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