Contract |
1023 N. Papela Dr., Habba, Nad 20200
1023 N. Papela Dr., Habba, Nad 20200
1023 N. Papela Dr., Habba, Nad 20210
1030000 D.
11 (S. Ferri St., Avenis, Nad 20210
103000 D.
11 (S. Ferri St., Avenis, Nad 20210
103000 D.
11 (S. Ferri St., Avenis, Nad 20210
10300 R.; Papelana Rand, Amer., (Nad 20210
10300 R.; Papelana Dr., Santo Pa, Nad 20210
10300 R.; Papelana Dr., Santo Pap

KICK OFF POON

NEW MEXICO EAST NAD 1983 Y=807249.64 US ET X=618158.28 US ET LAT: N 32.6891393 CONG.: W 104.0901810 TOP PERF. NEW NEXICO EAST NAD 1983

Y-807747 98 US FI k=417051 30 US FI LAT: N 32.44812807 CMC: W 104.0872825

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Nambe Bone Spring 60660 Turkey Track: 30-015~ Well Number Property Name TURKEY TRACK "9-10" STATE 34H Elevation OXY USA WE WIF LP 19246 3379.7" Surface Location East/West line County Renge Lat lab Feet from the Pear from the UL or lot no. Section EDDY 7861 SOUTH 555 EAST 8 19 SOUTH 29 RAST, N.M.P.W. Bottom Hole Location If Different From Surface Best West box Lot life Feet from the North-South line County UL or lot no. Section Township 380' SOUTH 180' EAST EDDY 29 EAST, N.M.P.M. 19 SOUTH 10 Consolidation Code Order No. Joint or Infill Dedicated Acres 32 O No allowable will be assigned to this completion until all interests have been consolidated on a non-standard unit has been approved by the division. OPERATOR CERTIFICATION 5 AZ = 179"50'56" | 406.00" | SURFACE LOCATION BOTTOM HOME LOCATION NEW MEXICO EAST NAB 1983 Y-507229 13 US FT X-627085.55 US FT NEW MEMOX EAST NAD 1983 Y-807633.63 US FT X-816153.27 US FT LAT,: N 37.6702553 ONG: W 184.0901315 LAT.: N 32.6690091" LONG: W 104.0546742" AZ = 90°06'E7" 16

BOTTOM PERS

NEW MEXICO EAST NAO 1983 Y-807729.43 US FT K-825825.55 US FT LAT: N 32.8890111* LONG: W 104.0551942*

" Rob 5-22-17

WON 170308WL-d (KI)

NM OIL CONSERVATION

ARTESIA DISTRICT

District 1
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

JUN 1 4 2017 Submit Original to Appropriate District Office

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

RECEIVED

	GAS CAPTURE PLAN
☑ Original	Date: 06/14/2017
☐ 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, recomplete to new zone, re-frac) activity.

Note: A C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule 19.15.18.12.A

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
Dodd Federal Unit 930H	30-015- 43782	UL A, Sec 22, T17S, R29E	100 FNL 1070 FEL	160	0	

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to <u>DCP Midstream</u> and will be connected to <u>DCP's</u> low/high pressure gathering system located in <u>Eddy County</u>, New Mexico. <u>NO additional</u> pipeline to connect the facility to low/high pressure gathering system <u>because it will go to an existing meter</u>. <u>COG Operating LLC</u> provides (periodically) to <u>DCP</u> a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, <u>COG Operating LLC</u> and <u>DCP</u> have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at <u>DCP'S Linam</u> Processing Plant located in <u>Sec. 6, T19S, R37E, Lea County</u>, New Mexico. 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 <u>DCP's</u> system at that time. Based on current information, it is COG Operating LLC 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
 - o Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
 - o Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal On lease
 - o Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines