HOBBS OCD

MAY 19 2016

RECEIVED

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 12, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-43254	2205	Antelope Ridge; Bone Spring, North

Property Code	Property Name	Well Number
311240	WEASEL BXD STATE COM	1H

OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3360'

Surface Location

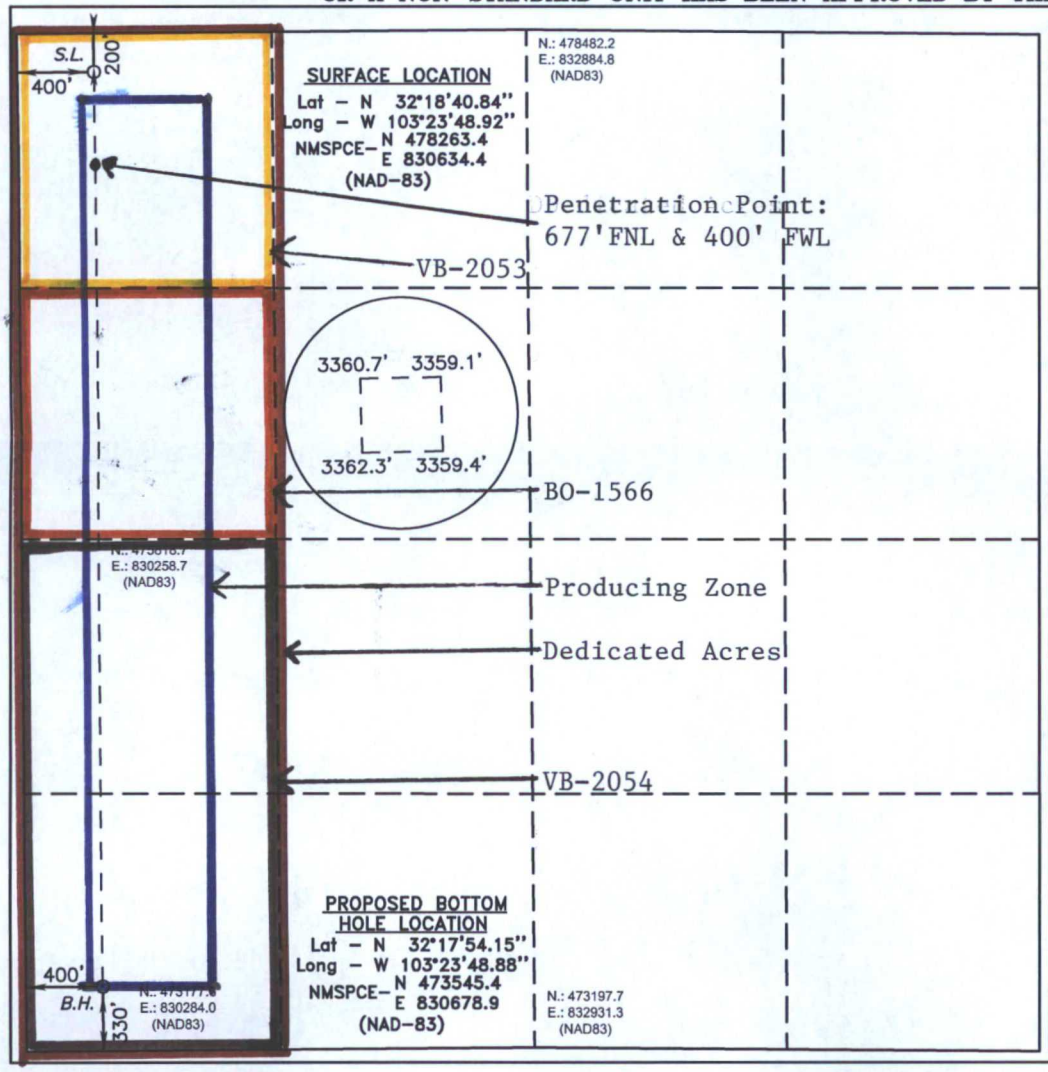
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
D	17	23 S	35 E		200	NORTH	400	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
M	17	23 S	35 E		330	SOUTH	400	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unLEAsed mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

5-19-16
Signature Date

Christopher Gurule
Printed Name

cgurule@yatespetroleum.com
Email Address

SURVEYOR 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 supervison, and that the same is true and correct to the best of my belief.

MAY 17, 2016
Date Surveyed

Signature & Seal of Professional Surveyor

NEW MEXICO 7977 REGISTERED PROFESSIONAL LAND SURVEYOR

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

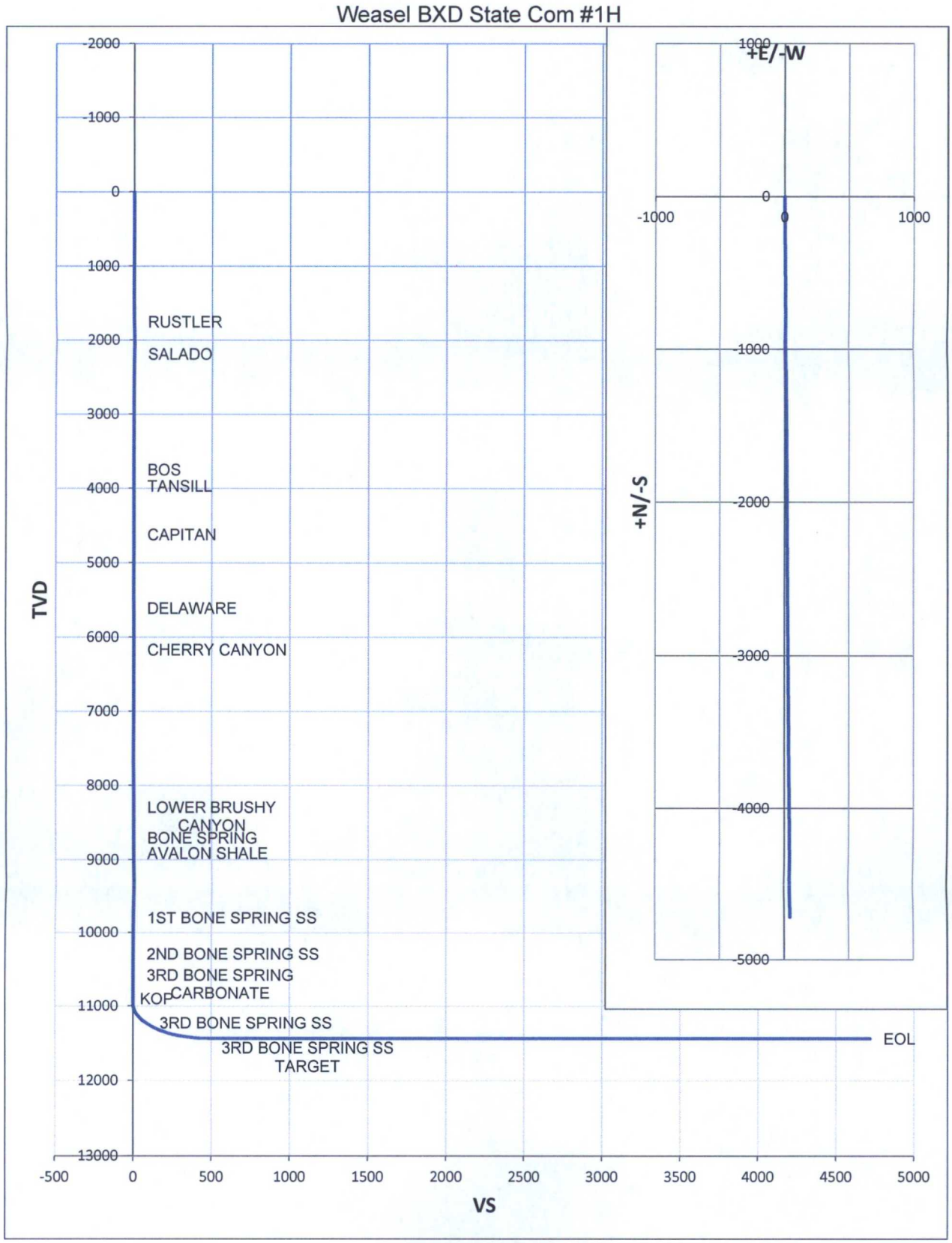
0' 500' 1000' 1500' 2000'

SCALE: 1" = 2000'

WO Num.: 32309

Well Name: Weasel BXD State Com #1H		**Tgt N/-S:**	-4718.00		
		Tgt E/-W:	44.50	**EOC TVD/MD:**	11440.00 / 11712.54
Surface Location: Section 17 , Township 23S Range 35E		**VS:**	4718.21		
Bottom Hole Location: Section 17 , Township 23S Range 35E		**VS Az:**	179.46	**EOL TVD/MD:**	11440.00 / 15953.28

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
1750.00	0.00	0.00	1750.00	0.00	0.00	0.00	0.00	RUSTLER
2190.00	0.00	0.00	2190.00	0.00	0.00	0.00	0.00	SALADO
3810.00	0.00	0.00	3810.00	0.00	0.00	0.00	0.00	BOS
3970.00	0.00	0.00	3970.00	0.00	0.00	0.00	0.00	TANSILL
4620.00	0.00	0.00	4620.00	0.00	0.00	0.00	0.00	CAPITAN
5610.00	0.00	0.00	5610.00	0.00	0.00	0.00	0.00	DELAWARE
6210.00	0.00	0.00	6210.00	0.00	0.00	0.00	0.00	CHERRY CANYON
8520.00	0.00	0.00	8520.00	0.00	0.00	0.00	0.00	LOWER BRUSHY CANYON
8770.00	0.00	0.00	8770.00	0.00	0.00	0.00	0.00	BONE SPRING
8810.00	0.00	0.00	8810.00	0.00	0.00	0.00	0.00	AVALON SHALE
9800.00	0.00	0.00	9800.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SS
10310.00	0.00	0.00	10310.00	0.00	0.00	0.00	0.00	2ND BONE SPRING SS
10700.00	0.00	0.00	10700.00	0.00	0.00	0.00	0.00	3RD BONE SPRING CARBONATE
10962.54	0.00	0.00	10962.54	0.00	0.00	0.00	0.00	KOP
10975.00	1.50	179.46	10975.00	-0.16	0.00	0.16	12.00	
11000.00	4.50	179.46	10999.96	-1.47	0.01	1.47	12.00	
11025.00	7.50	179.46	11024.82	-4.08	0.04	4.08	12.00	
11050.00	10.50	179.46	11049.51	-7.99	0.08	7.99	12.00	
11075.00	13.50	179.46	11073.96	-13.18	0.12	13.18	12.00	
11100.00	16.50	179.46	11098.11	-19.65	0.19	19.65	12.00	
11125.00	19.50	179.46	11121.88	-27.37	0.26	27.37	12.00	
11150.00	22.50	179.46	11145.22	-36.33	0.34	36.33	12.00	
11175.00	25.50	179.46	11168.06	-46.49	0.44	46.50	12.00	
11200.00	28.50	179.46	11190.33	-57.84	0.55	57.84	12.00	
11225.00	31.50	179.46	11211.98	-70.34	0.66	70.34	12.00	
11246.44	34.07	179.46	11230.00	-81.94	0.77	81.95	12.00	3RD BONE SPRING SS
11250.00	34.50	179.46	11232.95	-83.95	0.79	83.95	12.00	
11275.00	37.50	179.46	11253.17	-98.64	0.93	98.65	12.00	
11300.00	40.50	179.46	11272.60	-114.37	1.08	114.37	12.00	
11325.00	43.50	179.46	11291.17	-131.09	1.24	131.10	12.00	
11350.00	46.50	179.46	11308.85	-148.77	1.40	148.77	12.00	
11375.00	49.50	179.46	11325.58	-167.34	1.58	167.35	12.00	
11400.00	52.50	179.46	11341.31	-186.77	1.76	186.77	12.00	
11425.00	55.50	179.46	11356.01	-206.99	1.95	207.00	12.00	
11450.00	58.50	179.46	11369.62	-227.95	2.15	227.96	12.00	
11475.00	61.50	179.46	11382.12	-249.60	2.35	249.61	12.00	
11500.00	64.50	179.46	11393.47	-271.87	2.56	271.88	12.00	
11525.00	67.50	179.46	11403.64	-294.70	2.78	294.71	12.00	
11550.00	70.50	179.46	11412.60	-318.04	3.00	318.05	12.00	
11575.00	73.50	179.46	11420.33	-341.81	3.22	341.82	12.00	
11600.00	76.50	179.46	11426.80	-365.95	3.45	365.97	12.00	
11625.00	79.50	179.46	11432.00	-390.40	3.68	390.42	12.00	
11650.00	82.50	179.46	11435.91	-415.09	3.92	415.11	12.00	
11675.00	85.50	179.46	11438.53	-439.95	4.15	439.97	12.00	
11700.00	88.50	179.46	11439.84	-464.91	4.39	464.93	12.00	
11712.54	90.00	179.46	11440.00	-477.44	4.50	477.46	12.00	3RD BONE SPRING SS TARGET
15953.28	90.00	179.46	11440.00	-4718.00	44.50	4718.21	0.00	EOL


Weasel BXD State Com #1H
TVD
VS
+N/-S
+E/-W
RUSTLER
SALADO
BOS
TANSILL
CAPITAN
DELAWARE
CHERRY CANYON
LOWER BRUSHY CANYON
BONE SPRING
AVALON SHALE
1ST BONE SPRING SS
2ND BONE SPRING SS
3RD BONE SPRING CARBONATE
KOP
3RD BONE SPRING SS
3RD BONE SPRING SS TARGET
EOL

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

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

Submit Original to Appropriate District Office

GAS CAPTURE PLAN

x Original
☐ Amended
Reason for Amendment:

Operator & OGRID No.: Yates Petroleum Corporation 025575
Date: 5/19/2016

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
Weasel BXD State Com #1H	Pending	Sec 17, T23S-T35E	200' N & 400'W	500 mcf/d		

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 likely to be dedicated to Energy Transfer and will likely be connected to Energy Transfer low/high pressure gathering system located in Lea County, New Mexico. It will require less than a mile of pipeline to connect the facility to low/high pressure gathering system. Yates Petroleum Corporation provides (periodically) to Energy Transfer a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, Yates Petroleum Corporation and Energy Transfer have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will likely be processed at Energy Transfer Processing Plant located in Sec.XX, TWN XX, RNG XX , XXXX County, 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 Gas Transporter system at that time. Based on current information, it is Operator'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
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines