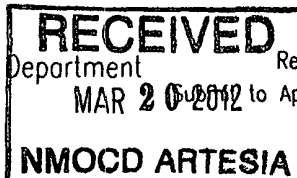


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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



Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease- 4 Copies
Fee Lease- 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015- 40073	Pool Code 97558	Pool Name GJ 7Rus-Qn-GB-Glonieta-Yeso
Property Code 309604	Property Name TIGGER "9" STATE	Well Number 2
OGRID No. 192463	Operator Name OXY USA WTP Limited Partnership	Elevation 3573.2'

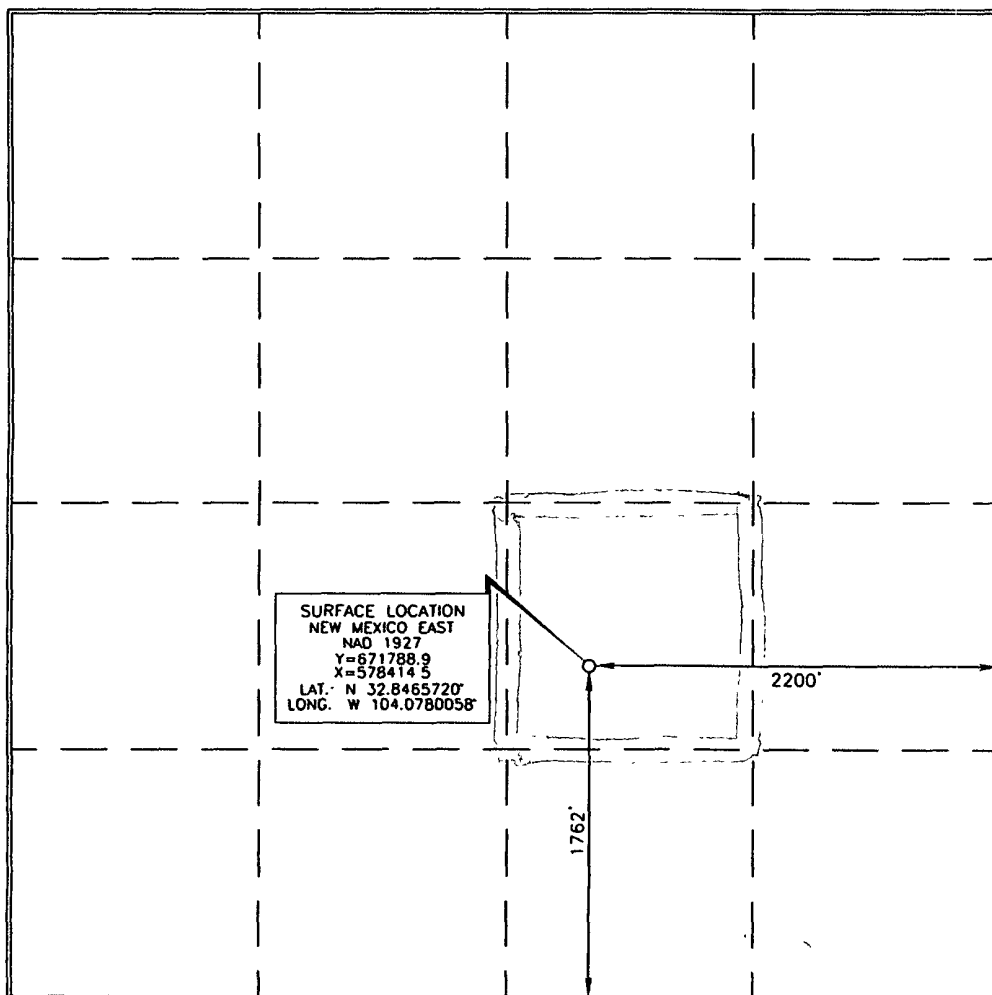
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	9	17 SOUTH	29 EAST, N.M.P.M.		1762'	SOUTH	2200'	EAST	EDDY

Bottom 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
Dedicated Acres 40		Joint or Infill N	Consolidation Code	Order No.					

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.

[Signature] **3/16/12**
Signature Date

David Stewart Ray Advisor
Printed Name

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

15079
OCTOBER 27, 2011
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

11/9/2011
Certificate Number **15079**

WO# 111027WL-b (KA)

Operator Name/Number: OXY USA WTP LP 192463
 Lease Name/Number: Tigger 9 State #2 State Lease No. E0-4200 309604
 Pool Name/Number: GJ 7RVS-QN-GB-Glorieta-Yeso 97558
 Surface Location: 1762 FSL 2200 FEL J Sec 9 T17S R29E

C-102 Plats: 10/27/11 11/9/11 2/2/12 Elevation: 3573.2' GL

Proposed TD: 5500' TVD

SL - Lat: 32.8465720 Long: 104.0780058 X= 578414.5 Y= 671788.9 NAD - 1927

Casing Program:

Hole Size	Interval	OD Csg	Weight	Collar	Grade	Condition	Collapse Design Factor	Burst Design Factor	Tension Design Factor
14-3/4"	450'	11-3/4"	42	ST&C	H-40	New	5 25	4 28	22 5
				Hole filled with 8.4# Mud			1070#	1980#	
10-5/8"	1100'	8-5/8"	32	LT&C	J-55	New	4.42	2.02	12 16
				Hole filled with 10 0# Mud			2530#	3930#	
7-7/8"	5500'	5-1/2"	17	LT&C	J-55	New	2 25	2 44	2 64
				Hole filled with 8.4# Mud			4910#	5320#	

Collapse and burst loads calculated using Stress Check with anticipated loads

Cement Program:

- a 11-3/4" Surface Circulate cement to surface w/ 250sx PP cmt w/ 2% CaCl₂, 14 8ppg 1.35 yield 2500# 24hr CS 150% Excess
- b 8-5/8" Intermediate Circulate cement to surface w/ 110sx HES light PP cmt w/ 5% Salt + 5#/sx Kol-Seal + 2% Econolite + 125#/sx Poly-E-Flake, 12 5ppg 2 14 yield 715# 24hr CS 150% Excess followed by 200sx PP cmt w/ 2% CaCl₂, 14 8ppg 1 35 yield 2500# 24hr CS 150% Excess
- c 5-1/2" Production Circulate cement w/ 550sx HES Light PP cmt w/ 5% Salt + 5#/sx Kol-Seal + 0.125#/sx Poly-E-Flake, 12 9ppg 1 89 yield 530# 24hr CS 150% Excess followed by 890sx 50/50 Poz/PP cmt w/ 3% salt + 0 4% Halad R-322 + 0.125#/sx Poly-E-Flake, 14 5ppg 1.24 yield 980# 24hr CS 150% Excess

Proposed Mud Circulation System:

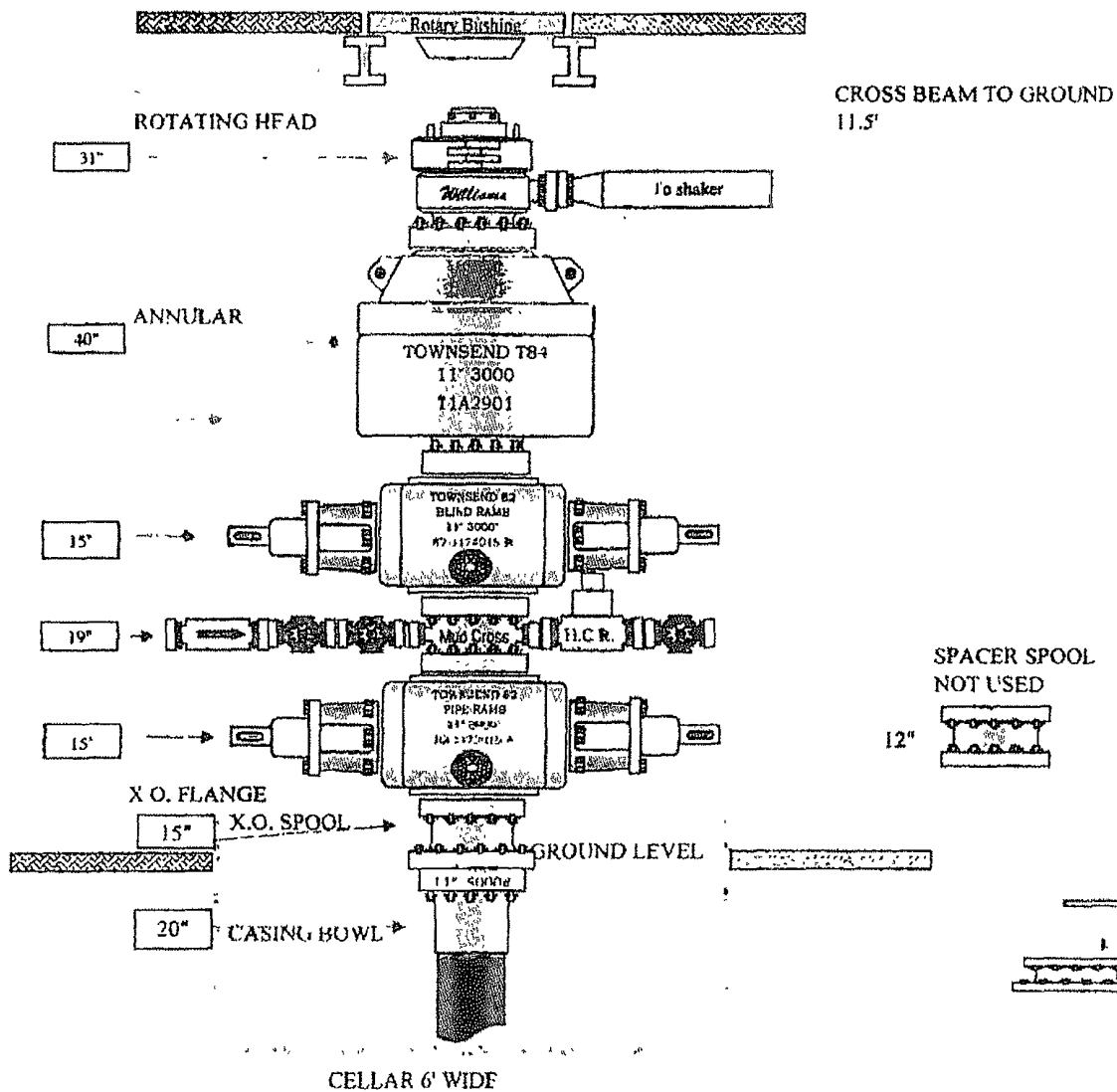
Depth	Mud Wt. ppq	Visc sec	Fluid Loss	Type System
0 - 450'	8 4-8 9	32-34	NC	Fresh Water/Spud Mud
450 - 1100'	9 8-10.0	28-29	NC	Brine Water
1100 - TD	8.4-8.9	32-34	NC	Fresh Water

Pump high viscosity sweeps as needed for hole cleaning The mud system will be monitored visually/manually as well as with an electronic PVT The necessary mud products for additional weight and fluid loss control will be on location at all times

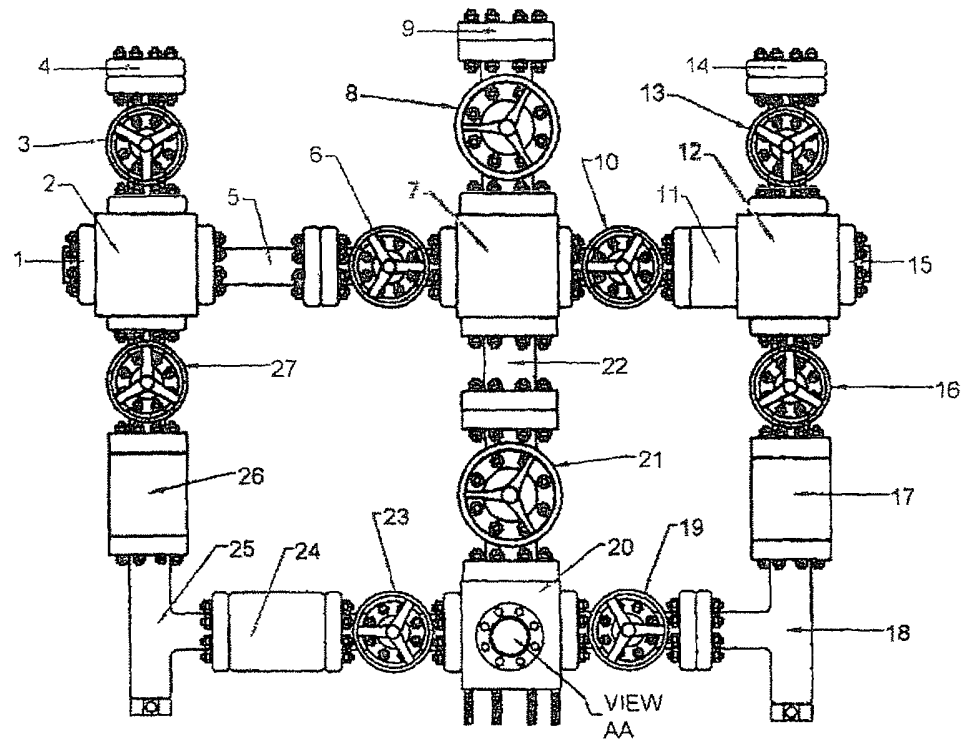
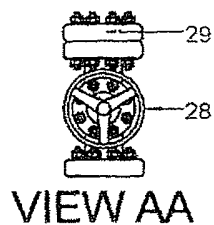
BOP Program (1):

Surface None
 Production 11" X 3M Double Ram, 11" X 3M Annular, 3M Choke Manifold

Geological Marker	Depth	Type	Source
a Rustler	380'	Formation	Drlg
b Yates	882'	Formation	Drlg
c Queen	1736'	Oil/Gas	Drlg
d Grayburg	2165'	Oil/Gas	Drlg
e. San Andres	2438'	Oil/Gas	Drlg
f Glorieta	3887'	Oil/Gas	Drlg
g Paddock	3951'	Oil/Gas	Drlg
h. Blinberry	4351'	Oil/Gas	Drlg
i Tubb	5368'	Oil/Gas	Drlg



RIG #



Scale:

N.T.S

Date:

Drawn by:

RAVI MANI

DWG#

Checked
by:

REV 00

Description:

3-1/8" x 2-1/16" 3000#
NACE TRIM SINGLE
GUT CHOKE & KILL
MANIFOLD SYSTEM



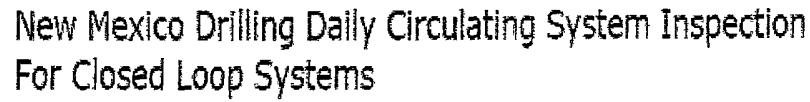
PACIFIC VALVE SERVICES INC

3-1/8" x 2-1/16" 3000# NACE TRIM SINGLE GUT CHOKE & KILL MANIFOLD SYSTEM

August-06

ITEM	I.D. NO.	DESCRIPTION
1	9053	2-1/16" 5000# BLIND FLANGE
2	AR0605004	2-1/16" 5000# STUDDED CROSS
3	AS0606009	2-1/16" 5000# CNV NACE TRIM GATE VALVE
4	9053	2-1/16" 5000# x 2" L.P. COMPANION FLANGE
5	Q7082	2-1/16" 3000# x 8.562" O.A.L. FLANGED SPACER SPOOL
6	AS0606003	2-1/16" 5000# CNV NACE TRIM GATE VALVE
7	A0445	3-1/8" x 3-1/8" x 2-1/16" x 2-1/16" 3000# STUDDED CROSS
8	AS0606119	3-1/8" 3000# CNV NACE TRIM GATE VALVE
9	F3323	3-1/8" 3000# x 3" L.P. COMPANION FLANGE
10	AS0606004	2-1/16" 5000# CNV NACE TRIM GATE VALVE
11	Q7082	2-1/16" 3000# x 3.312" O.A.L. SOLID SPACER SPOOL
12	AR0605007	2-1/16" 5000# STUDDED CROSS
13	AS0606005	2-1/16" 5000# CNV NACE TRIM GATE VALVE
14	9053	2-1/16" 5000# x 2" L.P. COMPANION FLANGE
15	9053	2-1/16" 5000# BLIND FLANGE
16	AS0606007	2-1/16" 5000# CNV NACE TRIM GATE VALVE
17	Q7082	2-1/16" 3000# x 7" O.A.L. DOUBLE STUDDED SPACER SPOOL
18	1091200-1-1130	2-1/16" 5000# CORTEC "CM-2" ADJUSTABLE CHOKE c/w 2 x 0.75" CERAMIC DISCS
19	AS0606006	2-1/16" 5000# CNV NACE TRIM GATE VALVE
20	A0441	3-1/8" x 3-1/8" x 2-1/16" x 2-1/16" x 2-1/16" 3000# 5- WAY STUDDED BLOCK
21	AS0606118	3-1/8" 3000# CNV NACE TRIM GATE VALVE
22	51209	3-1/8" 3000# x 10.5" O.A.L. FLANGED SPACER SPOOL
23	AS0606001	2-1/16" 5000# CNV NACE TRIM GATE VALVE
24	Q7082	2-1/16" 3000# x 4.733" O.A.L. SOLID SPACER SPOOL
25	1091200-1-1137	2-1/16" 5000# CORTEC "CM-2" ADJUSTABLE CHOKE c/w 2 x 0.75" CERAMIC DISCS
26	Q7082	2-1/16" 3000# x 7" O.A.L. DOUBLE STUDDED SPACER SPOOL
27	AS0606008	2-1/16" 5000# CNV NACE TRIM GATE VALVE
28	AS0606002	2-1/16" 5000# CNV NACE TRIM GATE VALVE
29	9053	2-1/16" 5000# x 2" L.P. COMPANION FLANGE

2110
2110

[illegible]

*Any leak of the steel tanks, lines or pumps shall be reported to the NMOCB and repaired within 48 hours.

