

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM048344

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
ARTESIA YESO FEDERAL UNIT 159. API Well No.
30-015-4132910. Field and Pool, or Exploratory
ARTESIA; GLORIETA YESO (O)11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA WTP LPContact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T17S R28E SWNE 2447FNL 2500FEL
32.820297 N Lat, 104.180389 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RU PU 3/25/16, POOH w/rods & cleanout. Pressure test casing to 5800# for 30 min, good test.
4/6/16 RUWL RIH & perf @ 3758-3740, 3662-3654, 3648-3640, 3631-3628, 3621-3615' Total 124 holes.
Frac in 2 stages w/ 2000g 7.5% HCL Acid + 8608g Slickwater + 9924g WF115 + 153402g YF115FlexD
W/298160# sand, RD Schlumberger 4/11/16. RIH & clean out well, tag up PBTD @ 4897', POOH, RIH with
2-7/8" tbg @ 3834' w/TAC set @ 3587'. RIH w/ 1-1/2" X 26' rod pump, pump to clean up and test well
for potential.

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 14 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #338929 verified by the BLM Well Information System
For OXY USA WTP LP, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 05/11/2016 ()

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 05/11/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

NOV 3 2016

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Operator: Oxy USA WTP LP
Surface Lease: NM048344
Case No: NM048344
Subsurface Concerns for Casing Designs:
Well Status: Oil
Spud date: 11/16/2013
Plug'd Date:
Reentry Date:

BHL: NM048344
Lease Agreement
HiCvKst

KB: 3669
GL: 3655
Corr: 14

Well: ARTESIA YESO FEDERAL UNIT-15
API: 3001541329
@ Srfce: T17S-R28E,21.2447n2500e
@ M TD: T17S-R28E,21.2447n2500e
Estate: FV/F
WDW, Rt of Way: 0
Admn Order, date:
Formation, Depths, psig:

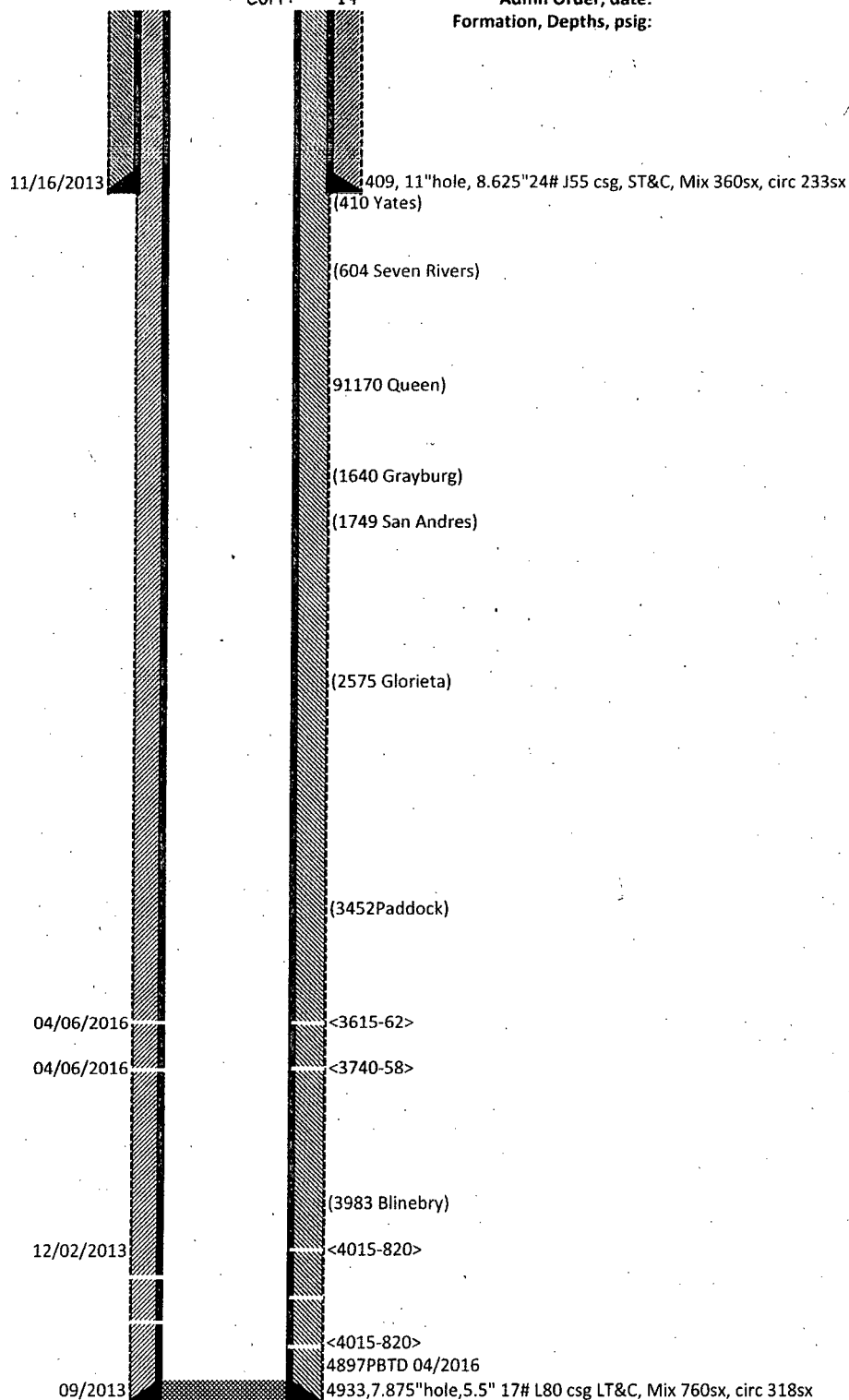


Diagram last updated: 11/02/2016

High Cave Karst: two casing strings, both to circulate cement to surface.

8 5/8 surface csg in a 11 inch hole.					Design Factors			SURFACE	
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	Weight	
"A"	24.00	J 55	ST&C	24.86	7.5	1.15	409	9,816	
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500					Tail Cmt	does	circ to sfc.	Totals:	409 9,816
Comparison of Proposed to Minimum Required Cement Volumes									
Hole Size	Annular Volume	Proposed Sx Cmt	CuFt Cmt Proposed	Min Cu Ft	Excess % Cmt	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg
11	0.2542	360	482	128	277	8.60	1477	2M	0.69

5 1/2 casing inside the 8 5/8 casing.					Design Factors			PRODUCTION	
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	Weight	
"A"	17.00	L 80	LT&C	4.03	2.45	3.02	4,933	83,861	
w/8.4#/g mud, 30min Sfc Csg Test psig: 1,500							Totals:	4,933 83,861	
The cement volume(s) proposed may achieve a top					0	feet from surface.			
Hole Size	Annular Volume	Proposed Sx Cmt	CuFt Cmt Proposed	Min Cu Ft	Excess % Cmt	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg
7 7/8	0.1733	760	1521	868	75	10.00			0.91