

Oilfield Services Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

December 10, 2018

OXY USA, Inc.

Re:

30, 22S, 33E, Lea NM
N 32.36952 W 103.60530

CLIENT: OXY USA, Inc.
WELL: Red Tank 30-31 State 14H
FIELD: Red Tank Bone Spring, East

RIG: H&P 657
COUNTY: Lea
API NO: 30-025-44193
JOB NO: 18MLD3883

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).
Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Orlando Rendon	Red Tank 30-31 State			
FS	14H	1229.00 Ft to	November 10, 2018 to	TelePacer/SlimPulse
	Original Hole	19647.00 Ft	November 28, 2018	Third Party Corrected

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Field Service Manager

Schlumberger-Private

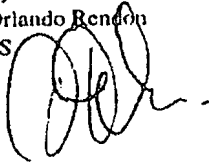
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Well Reference:
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N 32.36952 W 103.60530

I, Orlando Rendon certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of November 10, 2018 through November 28, 2018, conduct or supervise the taking of the TelePacer/SlimPulse & Third Party Corrected surveys from a depth of 1229.00 feet to a depth of 19647.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of OXY USA, Inc. for the Red Tank 30-31 State 14H Well (Original Hole) API No. 30-025-44193 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Orlando Rendon
FS



Subscribed and Sworn to before me this 10th day of December (month) 2018 (yr)

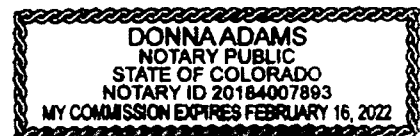
My Commission expires:

2-16-2022

D. Adams
Notary Public

(signature)

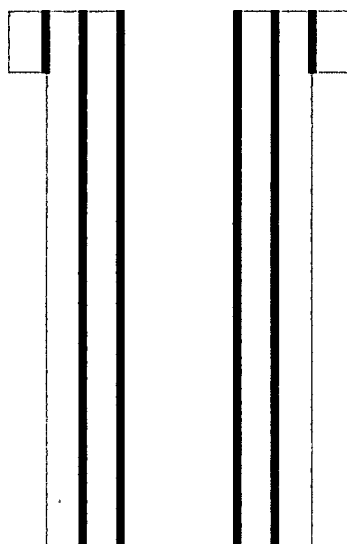
Adams County Colorado
(County State)





Vertical Section (ft) Azim = 180.84° Scale = 1:1600.00(ft) Origin = 0N/-S, 0E/-W

OXY USA WTP LP
RED TANK 30-31 STATE COM 014H
API No. 30-025-44193



17-1/2" hole @ 1082'
13-3/8" csg @ 1072'
w/ 1450 sx-TOC-Surf Circ.

12-1/4" hole @ 6811'
9-5/8" csg @ 6776'
w/ 3125 sx-TOC-Surf Circ.

8-1/2" hole @ 19687'
5-1/2" csg @ 19681'
w/ 2012 sx-TOC-Surf-Circ



Perfs @ 9694'-19546'

TD- 19687' M 9407' V