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

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 04 2017

RECEIVED

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

☒ AMENDED REPORT
(As-Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43645	Pool Code 96473	Pool Name Pierce Crossing Bone Spring, East
Property Code 304790	Property Name CEDAR CANYON "28-27" FEDERAL COM	Well Number 5H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2948.0'

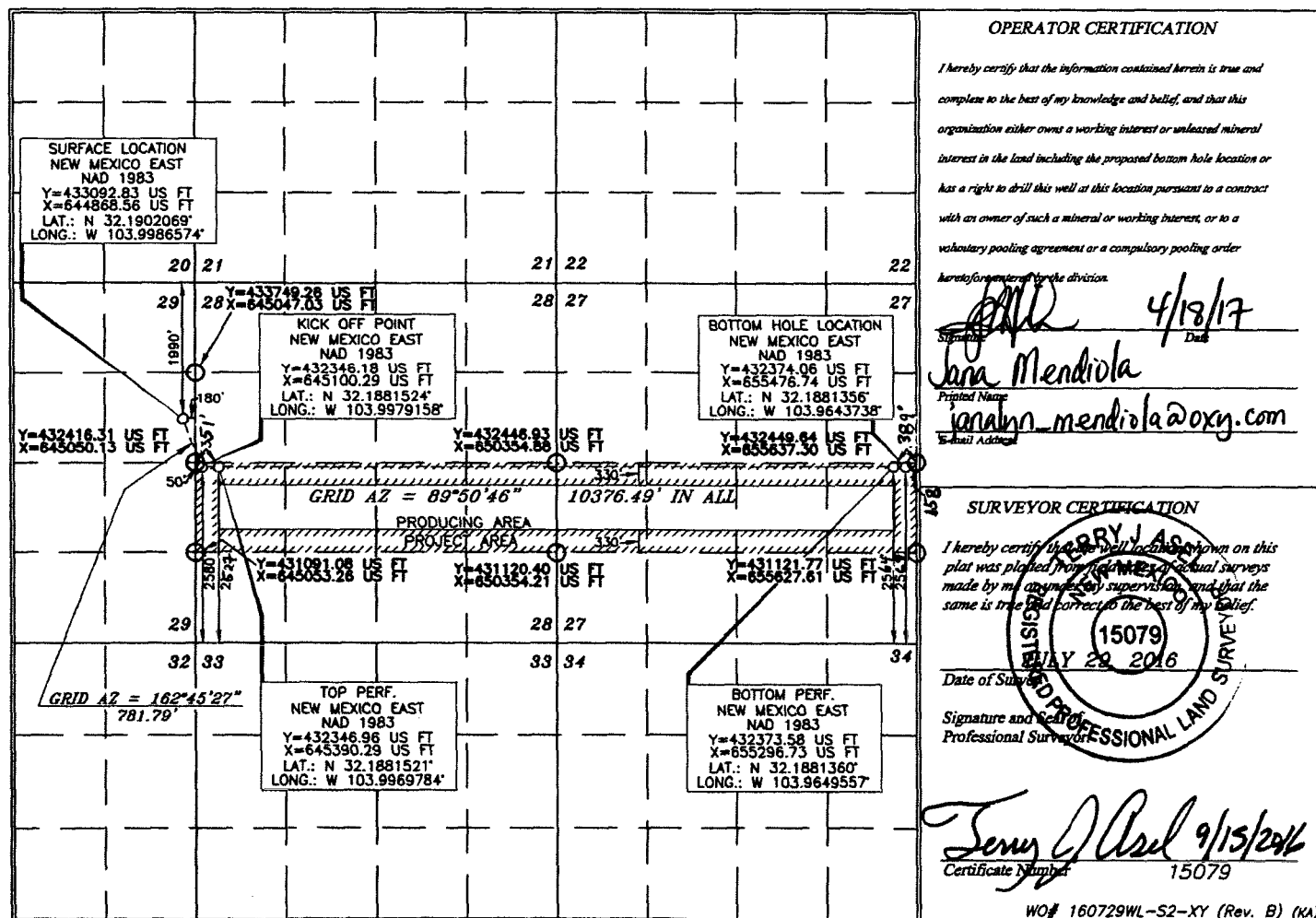
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	29	24 SOUTH	29 EAST, N.M.P.M.		1990'	NORTH	180'	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
I	27	24 SOUTH	29 EAST, N.M.P.M.		2500'	SOUTH	160'	EAST	EDDY
Dedicated Acres 320	Joint or Infill Y	Consolidation Code	Order No. BP- 2564 FSL 382 FEL TP- 2562 FSL 381 FWL						

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.



Borehole:	ST01	Well:	Oxy Cedar Canyon 28-27 Federal Com 5H	Field:	NM Eddy County (NAD 27)	Structure:	Oxy Cedar Canyon 28-27 Federal Com 5H
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Gravity & Magnetic Parameters				Surface Location				Magnetic Parameters					
Model:	HDOM 2016	Dip:	60.933°	Date:	25-Jan-2017	Lat:	N 32 11 24.30	Northing:	433034.13MUS	Grid Conv:	0.1786°	Macell:	Oxy Cedar Canyon
MagDec:	7.197°	PS:	48156.333mT	Gravity PS:	988.464mgal (9.80665 Based)	Lon:	W 103 59 53.41	Easting:	603684.41MUS	Scale Fact:	0.9999214	Slot:	28-27 Federal
												Plan:	Oxy Cedar Canyon 28-27 Federal Com 5H ST01 REV1 PM 26Jan17
												TVD Ref:	RKB(2974.5ft above MSL)

Critical Points

Comments	Survey MD (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Sub-Sea TVD	VS (ft)	NS (ft)	EW (ft)	Latitude (deg)	Longitude (deg)	Easting (ftUS)	Northing (ftUS)	DLS (°/100ft)	Tool Face (deg)
Tie-In	8091.00	10.26	84.57	7998.46	5023.96	369.78	-826.58	314.63	N 32 11 16.112 W	103 59 49.779	603999.01	432207.62	1.25	0.00
Casing ICP	8190.00	10.26	84.57	8095.88	5121.38	387.18	-824.91	332.18	N 32 11 16.128 W	103 59 49.574	604016.57	432209.28	0.00	0.00
30 Rat hole Sidetrack	8214.51	10.26	84.57	8120.00	5145.50	391.49	-824.50	336.53	N 32 11 16.132 W	103 59 49.524	604020.91	432209.70	0.00	-90.00
Build/Turn 11.07°/100'	8269.32	10.26	50.00	8173.98	5199.48	399.84	-820.90	345.14	N 32 11 16.168 W	103 59 49.423	604029.52	432213.30	11.07	34.34
Build/Turn 11.07°/100'	8550.72	40.00	77.00	8426.47	5451.97	507.10	-783.52	455.18	N 32 11 16.534 W	103 59 48.142	604139.55	432250.68	11.07	14.33
Landing Point	9006.48	89.57	88.00	8615.09	5640.59	899.65	-739.75	851.60	N 32 11 16.955 W	103 59 43.527	604535.94	432294.44	11.07	90.00
Turn 2°/100'	9296.48	89.57	93.80	8617.27	5642.77	1189.12	-744.30	1141.42	N 32 11 16.901 W	103 59 40.155	604825.74	432289.89	2.00	-89.97
Hold to TD	9496.29	89.57	89.80	8618.77	5644.27	1388.76	-750.58	1341.09	N 32 11 16.833 W	103 59 37.832	605025.39	432283.61	2.00	0.00
Cedar Canyon 28-27 Federal Com 5H BHL	18764.47	89.57	89.80	8687.80	5713.30	10633.28	-718.81	10608.96	N 32 11 16.845 W	103 57 49.992	614292.51	432135.38	0.00	

