

HOBBS OCD

JUN 21 2016

RECEIVED

WELL NAME AND NUMBER Beans 15 State No. 5LOCATION Section 15, T17S, R33E, 1950 FSL, 1650 FWL, Lea CountyOPERATOR CML Exploration, LLCDRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

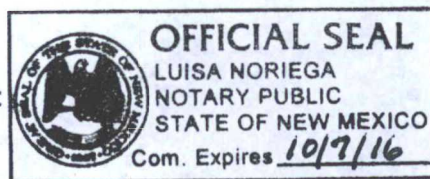
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.9° @ 273'	.7° @ 8011'	
.5° @ 453'	.6° @ 8458'	
.1° @ 943'	.3° @ 10117'	
.0° @ 1433'	1.3° @ 10909'	
.5° @ 1975'	1.3° @ 11573'	
.3° @ 2451'	.3° @ 11980'	
.5° @ 2924'	1.2° @ 12215'	
.6° @ 3431'		
.7° @ 4000'		
.7° @ 4442'		
.5° @ 4821'		
.1° @ 5705'		
.1° @ 6247'		
.8° @ 6651'		
.7° @ 7094'		
.4° @ 7597'		

Drilling Contractor- UNITED DRILLING, INC.By: Angel Salazar

(Angel Salazar)

Title: Vice PresidentSubscribed and sworn to before me this 13th day of October, 2015.Luisa Noriega
Notary Public

My Commission Expires:


Chaves NM
County State

JUN 21 2016

RECEIVED

Survey Report

MIN. CURVATURE CALCULATIONS (SPE-3362)

OPERATOR: C.M.L.
 CELL: Beams 15 State #5
 LOCATION: Lea County, NM
 G: United 41
 Sectional Drillers: Robert Gonzales
 VD Engineers: Jamle Williams

START: 9/22/2015
 FINISH: 10/5/2015
 JOB #: 2015030
 Bit to Survey: 50
 VERTICAL SECTION AZIMUTH:
 TOTAL CORRECTION: 7.18

M3P
 DIRECTIONAL
 SERVICES

STATION	SURVEY							VERT.	DLS/	Temp			
NUMBER	DEPTH	INC	AZMTH	TVD	N-S	E-W	SECTION	100		*F	C.L	B / D	Walk
Tie-In	8311.00	0.40	289.90	8311.00	0.00	0.00	0.00	0.00	0	0	0.00	0	0
1	8392.00	0.40	314.20	8392.00	0.29	-0.47	0.29	0.21	104	81.00	0.00	30.00	
2	8428.00	0.10	312.60	8428.00	0.40	-0.58	0.40	0.83	107	36.00	-0.83	-4.44	
3	8460.00	0.70	46.80	8460.00	0.55	-0.46	0.55	2.23	109	32.00	1.88	-294.3	
4	8492.00	2.50	57.60	8491.98	1.06	0.27	1.06	5.68	109	32.00	5.63	33.75	
5	8523.00	4.40	61.80	8522.93	1.99	1.89	1.99	6.18	111	31.00	6.13	13.55	
6	8555.00	4.80	61.90	8554.82	3.20	4.15	3.20	1.25	111	32.00	1.25	0.31	
7	8586.00	4.70	60.40	8585.72	4.44	6.40	4.44	0.51	113	31.00	-0.32	-4.84	
8	8618.00	4.70	61.40	8617.61	5.71	8.69	5.71	0.26	113	32.00	0.00	3.13	
9	8649.00	4.80	58.90	8648.50	6.99	10.92	6.99	0.74	113	31.00	0.32	-8.06	
10	8681.00	4.70	63.10	8680.39	8.27	13.23	8.27	1.13	109	32.00	-0.31	13.13	
11	8712.00	4.60	61.30	8711.29	9.45	15.46	9.45	0.57	109	31.00	-0.32	-5.81	
12	8744.00	4.40	57.10	8743.19	10.73	17.61	10.73	1.20	111	32.00	-0.62	-13.13	
13	8775.00	4.20	56.00	8774.10	12.01	19.55	12.01	0.70	111	31.00	-0.65	-3.55	
14	8807.00	3.80	61.10	8806.03	13.18	21.45	13.18	1.67	111	32.00	-1.25	15.94	
15	8839.00	3.50	63.80	8837.96	14.12	23.26	14.12	1.08	111	32.00	-0.94	8.44	
16	8870.00	2.10	67.60	8868.92	14.75	24.63	14.75	4.55	111	31.00	-4.52	12.26	
17	8903.00	1.40	69.80	8901.91	14.99	25.59	14.99	2.92	113	33.00	-2.12	67.27	
18	8934.00	0.40	68.80	8932.90	15.03	26.07	15.03	3.34	113	31.00	-3.23	-67.74	
19	8966.00	0.50	40.70	8964.90	15.17	26.27	15.17	0.75	113	32.00	0.31	-87.81	
20	8997.00	0.40	38.60	8995.90	15.36	26.42	15.36	0.33	113	31.00	-0.32	-6.77	
21	9029.00	0.60	74.70	9027.90	15.49	26.66	15.49	1.14	113	32.00	0.63	112.8	
22	9060.00	0.60	56.30	9058.90	15.62	26.95	15.62	0.62	114	31.00	0.00	-59.35	
23	9092.00	0.70	72.30	9090.90	15.78	27.27	15.78	0.64	113	32.00	0.31	50.00	
24	9124.00	0.70	78.70	9122.90	15.87	27.65	15.87	0.24	114	32.00	0.00	20.00	
25	9156.00	0.70	71.90	9154.89	15.97	28.03	15.97	0.26	114	32.00	0.00	-21.25	
26	9187.00	0.40	95.30	9185.89	16.02	28.32	16.02	1.19	114	31.00	-0.97	75.48	
27	9219.00	0.60	80.20	9217.89	16.04	28.59	16.04	0.74	114	32.00	0.63	-47.19	
28	9251.00	0.30	37.90	9249.89	16.14	28.81	16.14	1.34	116	32.00	-0.94	-132.1	
29	9282.00	0.60	72.80	9280.89	16.25	29.01	16.25	1.27	116	31.00	0.97	112.5	
30	9314.00	0.30	84.30	9312.89	16.31	29.26	16.31	0.97	116	32.00	-0.94	35.94	
31	9346.00	0.50	34.30	9344.89	16.43	29.42	16.43	1.20	116	32.00	0.63	-156.2	
32	9377.00	0.40	82.60	9375.89	16.55	29.60	16.55	1.22	116	31.00	-0.32	155.8	
33	9409.00	0.50	31.80	9407.88	16.69	29.79	16.69	1.24	118	32.00	0.31	-158.7	
34	9440.00	0.80	22.20	9438.88	17.00	29.94	17.00	1.03	118	31.00	0.97	-30.97	
35	9472.00	0.60	55.80	9470.88	17.30	30.16	17.30	1.40	118	32.00	-0.63	105.0	
36	9504.00	0.20	44.10	9502.88	17.44	30.34	17.44	1.27	118	32.00	-1.25	-36.56	

HOBBS OCD

WELL NAME AND NUMBER Beans 15 State No. 5

JUN 21 2016

LOCATION Section 15, T17S, R33E, 1950 FSL, 1650 FWL, Lea County

OPERATOR CML Exploration, LLC

RECEIVED

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.9° @ 273'	.7° @ 8011'	
.5° @ 453'	.6° @ 8458'	
.1° @ 943'	.3° @ 10117'	
.0° @ 1433'	1.3° @ 10909'	
.5° @ 1975'	1.3° @ 11573'	
.3° @ 2451'	.3° @ 11980'	
.5° @ 2924'	1.2° @ 12215'	
.6° @ 3431'		
.7° @ 4000'		
.7° @ 4442'		
.5° @ 4821'		
.1° @ 5705'		
.1° @ 6247'		
.8° @ 6651'		
.7° @ 7094'		
.4° @ 7597'		

Drilling Contractor- UNITED DRILLING, INC.

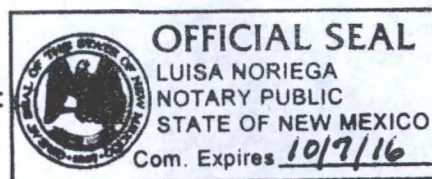
By: Angel Salazar
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 13th day of October, 2015.

Luisa Noriega
Notary Public

My Commission Expires:



Chaves NM
County State