

SEP 18 2014

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30015-42656		² Pool Code 98056	³ Pool Name WC-015 G-04 S232628; Bone Spring
⁴ Property Code 40471	⁵ Property Name DAISY DUKE 31 STATE COM		⁶ Well Number 1H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		⁹ Elevation 3367.9

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	22 S	26 E		660	NORTH	175	EAST	EDDY

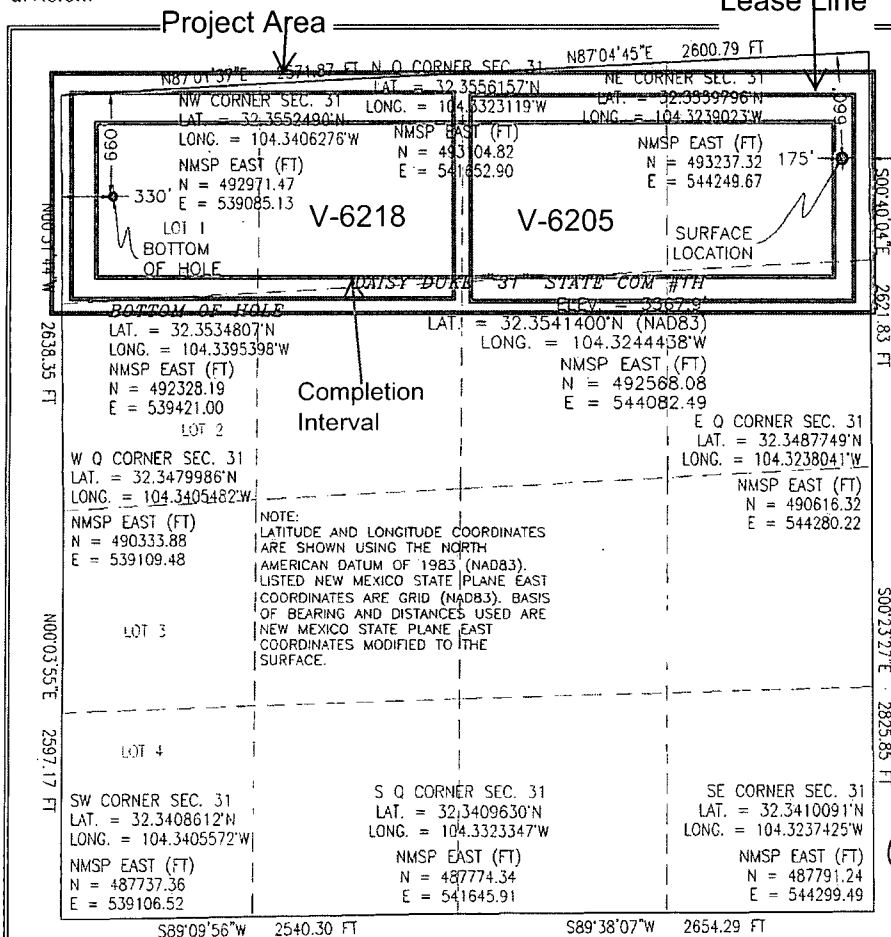
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	31	22 S	26 E		660	NORTH	330	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
159.16			

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.

Lease Line



17 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 undivided 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.

Linda Good 9/18/2014
Signature Date

Linda Good

Printed Name

linda.good@dvn.com

E-mail Address

18 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.

MARCH 28, 2014

Date of Survey

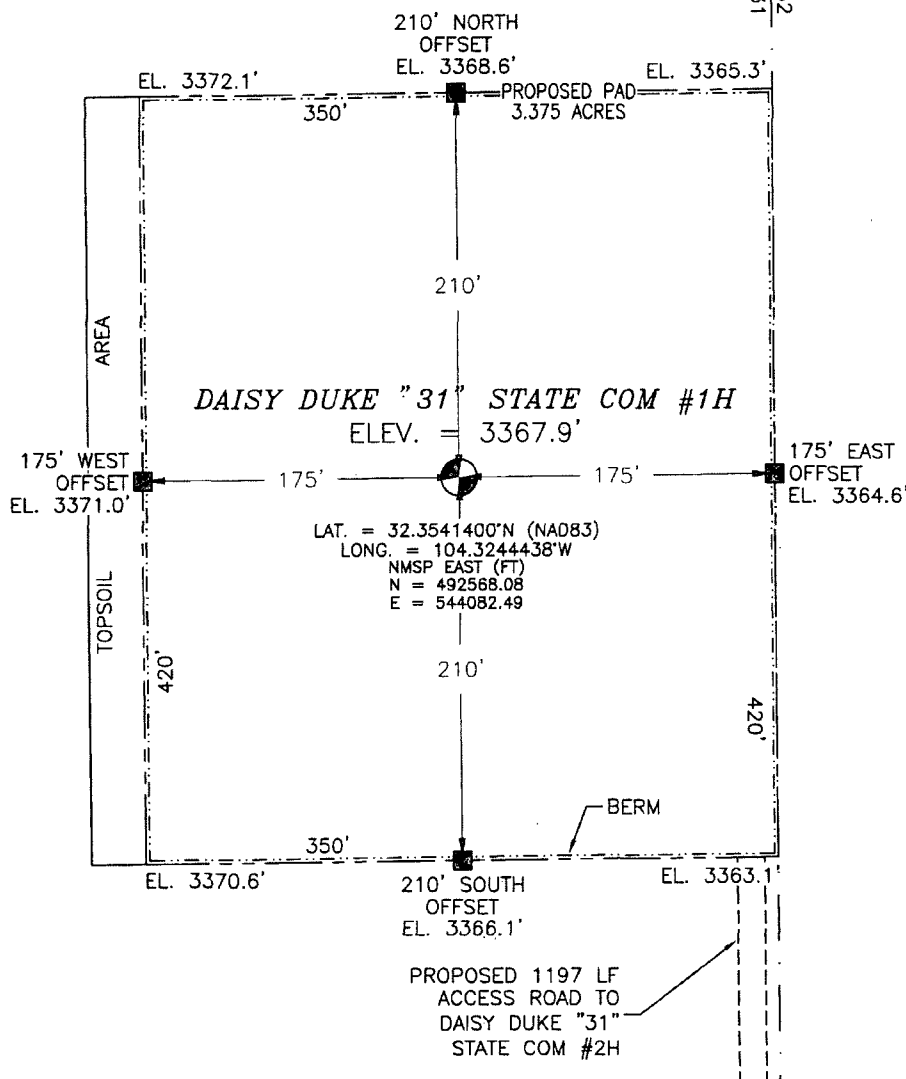
[Signature]
Signature and Seal of Registered Surveyor

Certificate Number ELMONTE LARAMILLO, PLS 12797

SURVEY NO. 2724

SECTION 31, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STANDPIPE ROAD AND CR 672 (HIDALGO ROAD) GO SOUTHWEST ON CR 672 TO A CALICHE LEASE ROAD ON RIGHT, GO NORTHWEST ON CALICHE LEASE ROAD 0.4 MILES TO AN EXISTING ROAD ON WEST SIDE OF EXISTING PAD. GO NORTH ON EXISTING ROAD PAST LARGE ARROYO 0.56 MILES, THIS ROAD IS ABANDONED AND HAS PILES OF DIRT BLOCKING ACCESS ROAD, TURNS LEFT JUST PAST FENCE LINE GO 0.28 MILES ALONG ABANDONED CALICHE LEASE ROAD TO NORTHEAST CORNER OF PROPOSED PAD FOR DAISY DUKE "31" STATE COM #2H. FOLLOW FLAGS NORTH 1197' TO SOUTHEAST CORNER OF PROPOSED PAD.

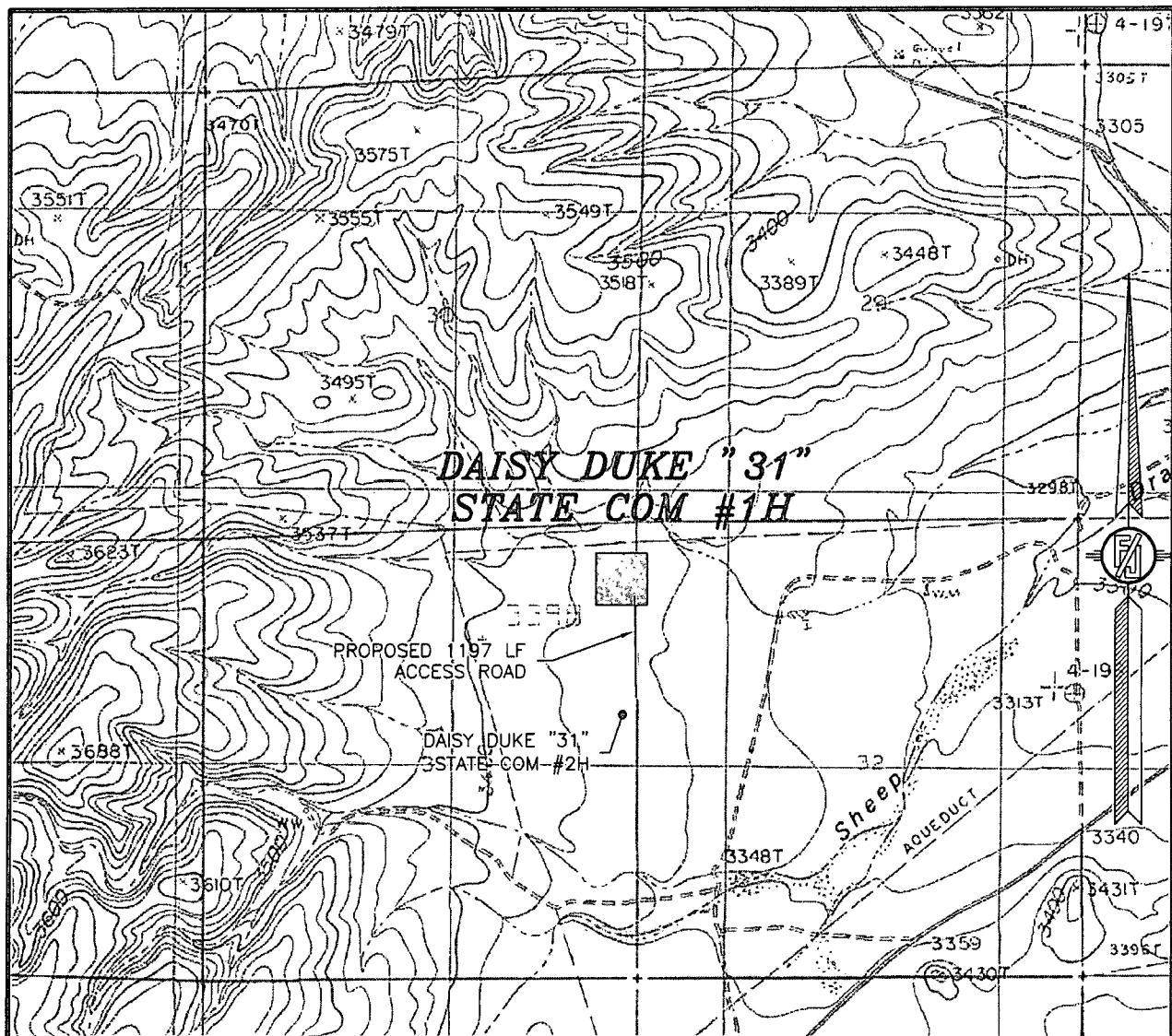
DEVON ENERGY PRODUCTION COMPANY, L.P.
DAISY DUKE "31" STATE COM #1H
LOCATED 660 FT. FROM THE NORTH LINE
AND 175 FT. FROM THE EAST LINE OF
SECTION 31, TOWNSHIP 22 SOUTH,
RANGE 26 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2014

SURVEY NO. 2724

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 31, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 LOCATION VERIFICATION MAP



USGS QUAD MAP:
 KITCHEN COVE

NOT TO SCALE

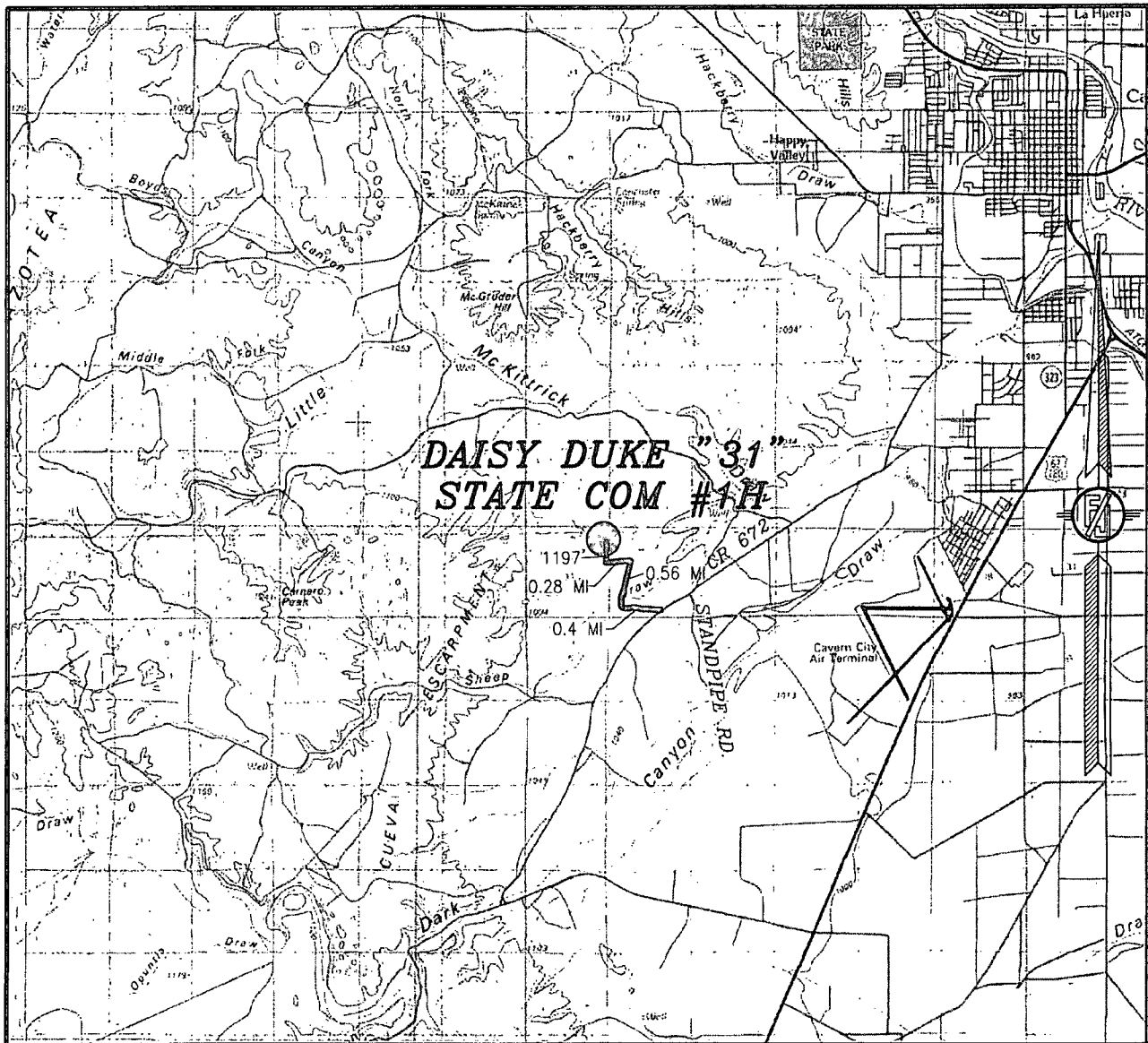
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 EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2014

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341

SURVEY NO. 2724
 CARLSBAD, NEW MEXICO

SECTION 31, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.

DAISY DUKE "31" STATE COM #1H

LOCATED 660 FT. FROM THE NORTH LINE
AND 175 FT. FROM THE EAST LINE OF

SECTION 31, TOWNSHIP 22 SOUTH,

RANGE 26 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2014

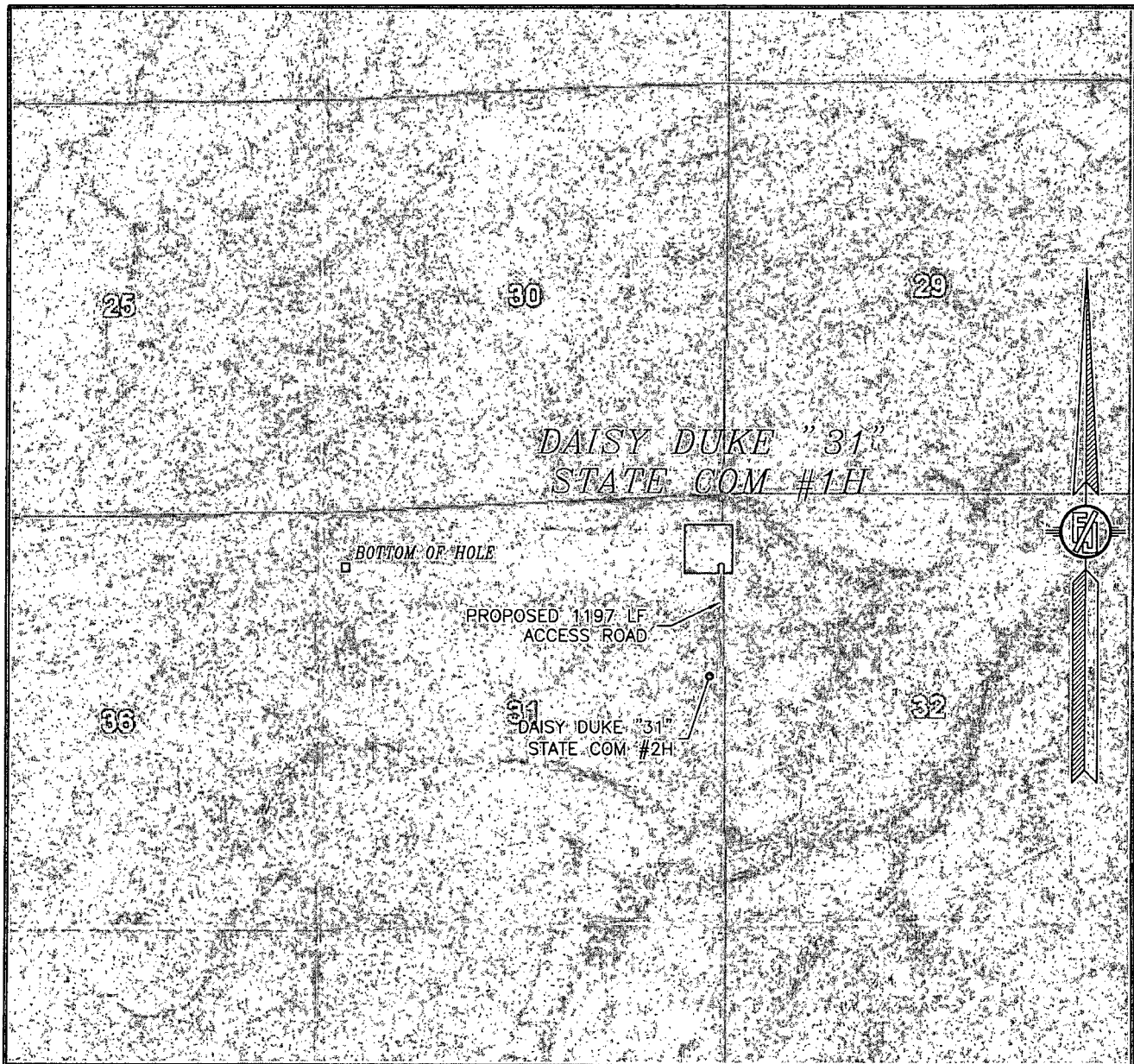
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SURVEY NO. 2724

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 31, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



NOT TO SCALE
AERIAL PHOTO:
GOOGLE EARTH
APRIL 2013

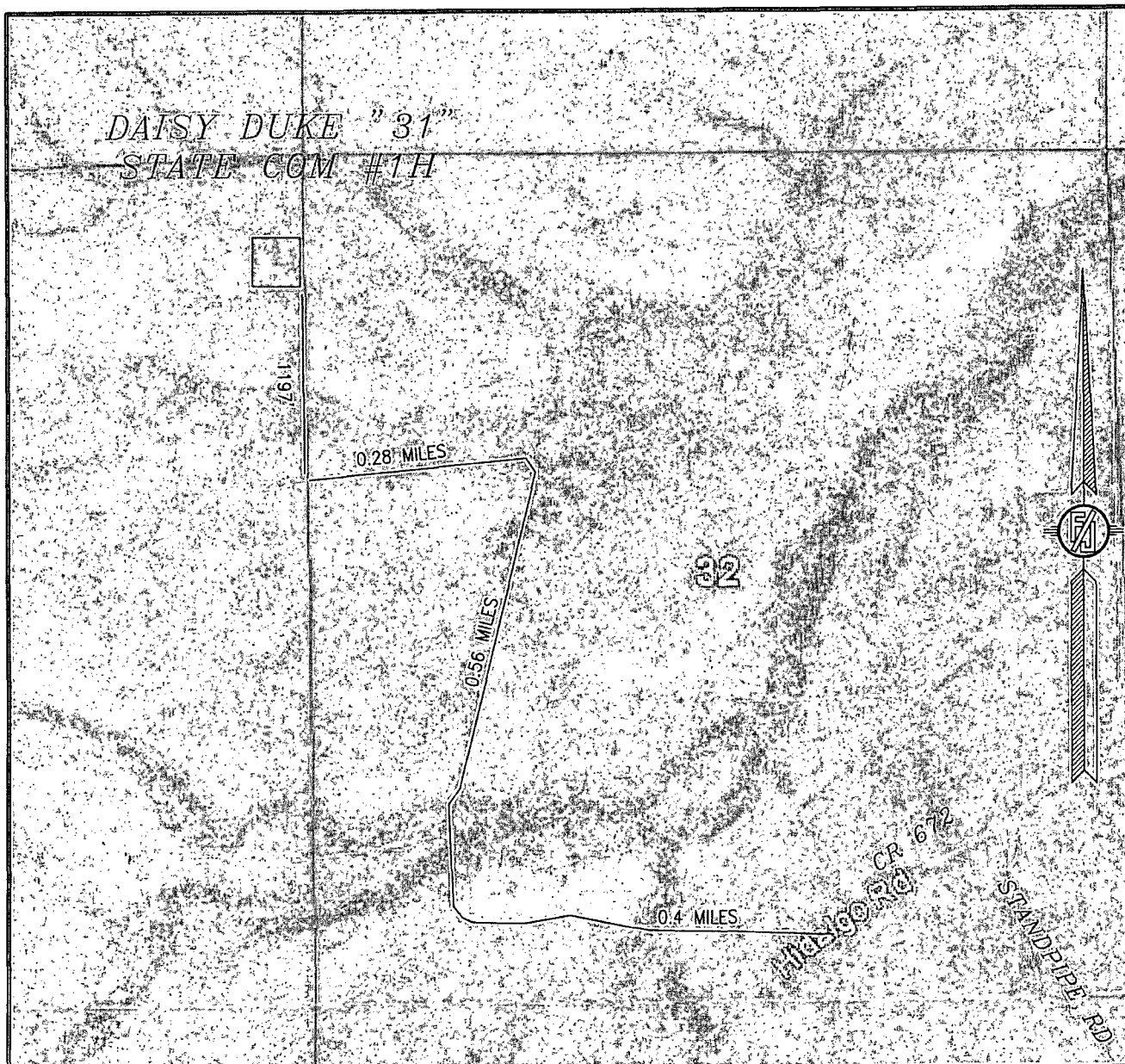
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EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2014

SURVEY NO. 2724

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

SECTION 31, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 ACCESS AERIAL ROUTE MAP



NOT TO SCALE
 AERIAL PHOTO:
 GOOGLE EARTH
 APRIL 2013

DEVON ENERGY PRODUCTION COMPANY, L.P.
DAISY DUKE "31" STATE COM #1H
 LOCATED 660 FT. FROM THE NORTH LINE
 AND 175 FT. FROM THE EAST LINE OF
 SECTION 31, TOWNSHIP 22 SOUTH,
 RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

MARCH 28, 2014

SURVEY NO. 2724

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

DRILLING PROGRAM

Devon Energy Production Company, L.P.
Daisy Duke 31 State Com 1H

- 1. Geologic Name of Surface Formation: Quaternary**
- 2. Estimated Tops of Geological Markers & Depths of Anticipated FW, Oil, or Gas:**

a. Quaternary	0	Barren
b. Rustler	105	Barren
c. Capitan	688	Barren
d. Capitan Base	1237	Barren
e. Lamar	1241	Oil/Gas
f. Delaware	1614	Oil/Gas
g. Cherry Canyon	2418	Oil/Gas
h. Brushy Canyon	3335	Oil/Gas
i. Bone Spring Lm	4826	Oil/Gas
j. 1st Bone Spring Ss	5740	Oil/Gas
k. 2nd Bone Spring Lime	5947	Oil/Gas
l. 2nd Bone Spring Ss	6223	Oil/Gas

Total Depths	6240	TVD	10826	MD
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3. Pressure Control Equipment:

A 3M 13-5/8" BOP system (Double Ram and Annular preventer) will be installed and tested prior to drilling out the surface casing and intermediate shoes. The BOP system used to drill the intermediate hole will be tested per BLM Onshore Oil and Gas Order 2.

The pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These tests will be logged in the daily driller's log. A 2" kill line and 3" choke line will be incorporated into the drilling spool below the ram BOP. In addition to the rams and annular preventer, additional BOP accessories include a kelly cock, floor safety valve, choke lines, and choke manifold rated at 5,000 psi WP.

Devon requests a variance to use a flexible line with flanged ends between the BOP and the choke manifold (choke line); **if an H&P rig drills this well. Otherwise no flex line is needed.** The line will be kept as straight as possible with minimal turns.

Auxiliary Well Control and Monitoring Equipment:

- a. A Kelly cock will be in the drill string at all times.
- b. A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.

4. Casing Program:

Hole Size	Hole Interval	Casing OD	Casing Interval	Weight (lb/ft)	Collar	Grade	Collapse Design Factor	Burst Design Factor	Tension Design Factor
17-1/2"	0 - 400'	13-3/8"	0 - 400'	48	STC	H-40	4.11	9.24	16.77
12-1/4"	400-1590'	9-5/8"	0-1590'	36	LTC	J-55	2.44	4.26	7.91
8-3/4"	1590-10826'	5-1/2"	0-10826'	17	BTC	P-110	2.88	3.57	4.53

Casing Notes:

- All casing is new and API approved
- The casing will never be completely evacuated of fluid

Maximum TVD: 6362'

5. Proposed mud Circulations System:

Depth	Mud Weight	Viscosity	Fluid Loss	Type System
0 - 400'	8.4-9.0	30-34	N/C	FW
400-1590'	10.0-10.1	28-32	N/C	Brine
1590-10826'	8.6-9.0	28-32	N/C	FW

The necessary mud products for weight addition and fluid loss control will be on location at all times. Visual mud monitoring equipment will be in place to detect volume changes indicating loss or gain of circulating fluid volume. If abnormal pressures are encountered, electronic/mechanical mud monitoring equipment will be installed.

6. Cementing Table:

String	Number of sx	Weight lbs/gal	Water Volume g/sx	Yield cf/sx	Stage; Lead/Tail	Slurry Description
13-3/8" Surface	450	14.8	6.32	1.33	Tail	Class C Cement + 63.5% Fresh Water
9-5/8" Intermediate Single Stage	290	12.9	9.81	1.85	Lead	(65:35) Class C Cement: Poz (Fly Ash): 6% BWOC Bentonite + 5% BWOW Sodium Chloride + 0.125 lbs/sack Poly-E-Flake + 70.9 % Fresh Water
	220	14.8	6.32	1.33	Tail	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63.5% Fresh Water
5-1/2" Production Casing Single Stage	590	11.0	14.81	2.55	Lead	Tuned Light Blend + 0.125 lb/sk Pol-E-Flake + 77.6% Fresh Water
	1300	14.5	5.38	1.21	Tail	(50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.25% bwoc CFR-3 + 0.2% bwoc HR-601 + 2% bwoc Bentonite + 58.8% Fresh Water
5-1/2" Production Casing 2-Stage Option	230	12.5	10.86	1.96	Lead	(65:35) Class H Cement: Poz (Fly Ash) + 6% BWOC Bentonite + 0.25% BWOC HR-601 + 0.125 lbs/sack Poly-E-Flake + 74.1 % Fresh Water
	1300	14.5	5.32	1.21	Tail	(50:50) Class H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.25% bwoc CFR-3 + 0.2% bwoc HR-601 + 2% bwoc Bentonite + 58.8% Fresh Water
	DV Tool @ 4500ft					
	400	11.9	12.89	2.26	Lead	(50:50) Class H Cement: Poz (Fly Ash) + 10% BWOC Bentonite + 1 lb/sk of Kol-Seal + 0.3% BWOC HR-601 + 0.5lb/sk D-Air 5000 + 76.4% Fresh Water
	120	14.8	6.32	1.33	Tail	Class C Cement + 0.125 lbs/sack Poly-E-Flake + 63.5% Fresh Water

TOC for all Strings:

Surface @ 0'
 Intermediate I @ 0'
 Production @ 1090'

Notes:

- Cement volumes Surface 100%, Intermediate 75% and Production based on at least 25% excess
- Actual cement volumes will be adjusted based on fluid caliper and/or caliper log data
- If lost circulation is encountered while drilling the production wellbore, a DV tool will be installed a minimum of 50' below the previous casing shoe and of 200' above the current shoe. If the DV tool has to be moved, the cement volumes will be adjusted proportionately.

devon

Daisy Duke 31 State Com 1H
Eddy Co, NM

Weatherford

Plan Data for Daisy Duke 31 State Com 1H

Plan Point Information:

Dogleg Severity Unit: %/100.00ft		Position offsets from Slot centre		VSec		DLS	
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Easting
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)
0.00	0.00	0.00	0.00	0.00	0.00	492568.00	544082.46
5885.00	0.00	0.00	5885.00	0.00	0.00	492568.00	544082.46
6648.97	91.68	267.05	6362.26	-25.28	-490.79	492542.82	543591.67
10826.95	91.68	267.05	6240.00	-239.89	-4661.46	492328.19	539421.00

Plan Data for Daisy Duke 31 State Com 1H

Slot: Daisy Duke 31 State Com 1H

Position:

Offset is from Site centre

+N/-S: 0.00USft Northing: 492568.00USft Latitude: 32°21'14.9"

+E/-W: 0.00USft Easting: 544082.46USft Longitude: -104°19'28.0"

Elevation Above VRD: 3368.00USft

Plan Data for Daisy Duke 31 State Com 1H

Target Set Information:

Name: Daisy Duke 31 State Com 1H

Position offsets from Slot centre

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape	Comment
(USft)	(USft)	(USft)	(USft)	(USft)	(USft)		
LP 6370.00	-11.57	-224.88	492556.51	543857.58	Cuboid		
PBHL 1H 6240.00	-239.89	-4661.45	492328.19	539421.00	Cuboid		

Plan Data for Daisy Duke 31 State Com 1H

Well: Daisy Duke 31 State Com 1H

Type: Main-Well

File Number:

Plan Folder: P1 Plan: P1:V1

Vertical Section: Position offset of origin from Slot centre:

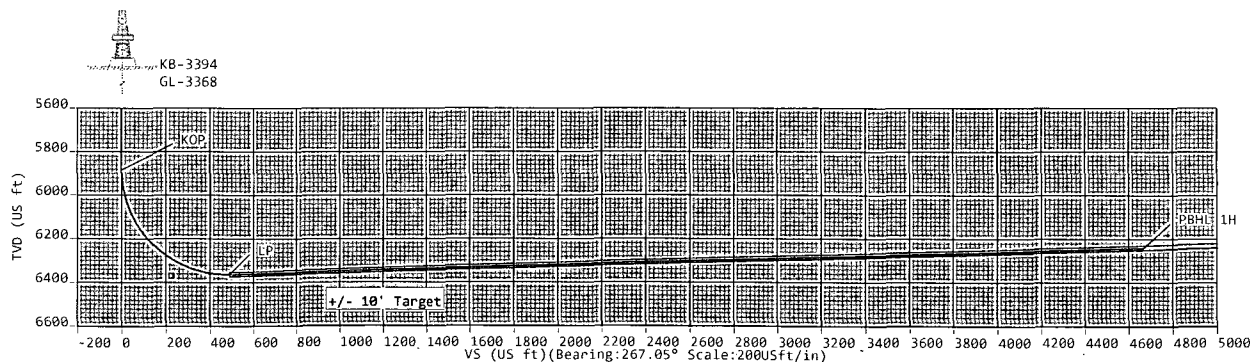
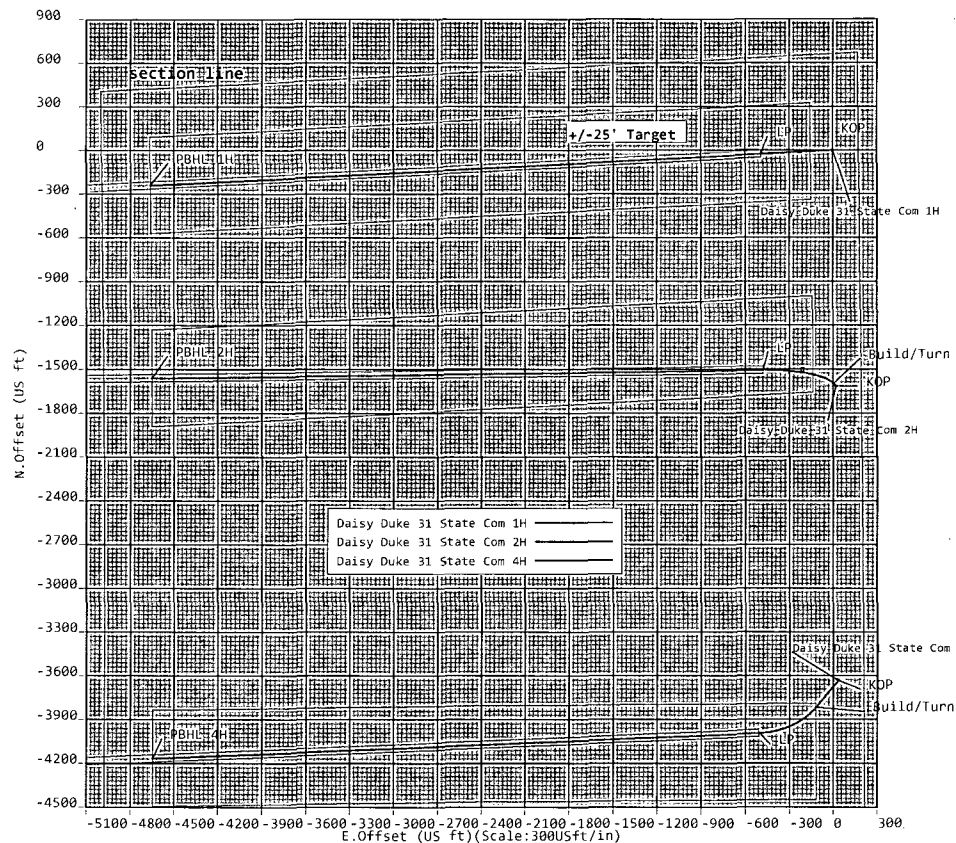
+N/-S: 0.00USft Azimuth: 267.05°

+E/-W: 0.00USft

Magnetic Parameters:

Model: Field Strength: Declination: Dip: Date:

8GGM 48253(nT) 7.71° 60.08° 2014-10-15



Sign Off: Russell Joyner

SEP 18 2014

RECEIVED

5D Plan Report

Devon Energy

Field Name: *Eddy Co, NM (Nad 83 NME)*
Site Name: *Daisy Duke 31 State Com 1H*
Well Name: *Daisy Duke 31 State Com 1H*
Plan: *P1:V1*

25 August 2014



Daisy Duke 31 State Com 1H

Field Name Eddy Co, NM (Nad 83 NME)	Map Units : US ft		Company Name : Devon Energy	
	Vertical Reference Datum (VRD) : Mean Sea Level			
	Projected Coordinate System : NAD83 / New Mexico East (ftUS)			
	Comment :			
Site Name Daisy Duke 31 State Com 1H	Units : US ft	North Reference : Grid	Convergence Angle : 0.00	
	Position	Northing : 492568.08 US ft	Latitude : 32° 21' 14.90"	
		Easting : 544082.46 US ft	Longitude : -104° 19' 28.00"	
	Elevation above Mean Sea Level: 3368.00 US ft			
Comment :				
Slot Name Daisy Duke 31 State Com 1H	Position (Offsets relative to Site Centre)			
	+N / -S : 0.00 US ft		Northing : 492568.08 US ft	Latitude : 32° 21' 14.90"
	+E / -W : 0.00 US ft		Easting : 544082.46 US ft	Longitude : -104° 19' 28.00"
	Slot TVD Reference : Ground Elevation			
Elevation above Mean Sea Level : 3368.00 US ft				
Comment :				
Well Name Daisy Duke 31 State Com 1H	Type : Main well		UWI :	Plan : P1:V1
	Rig Height <i>Kelly Bushing</i> : 26.00 US ft		Comment :	
	Relative to Mean Sea Level: 3394.00 US ft			
	Closure Distance : 4667.63 US ft		Closure Azimuth : 267.054°	
	Vertical Section (Position of Origin Relative to Slot)			
	+N / -S : 0.00 US ft		+E / -W : 0.00 US ft	Az : 267.05°
	Magnetic Parameters			
	Model : BGGM	Field Strength : 48253.0nT	Dec : 7.71°	Dip : 60.08° Date : 15/Oct/2014

Target Set

Name : Daisy Duke 31 State **Number of Targets :** 2
 Com 1H

Comment :

Target Name: LP Shape: Cuboid	Position (Relative to Slot centre)			
	+N / -S : -11.57US ft		Northing : 492556.51 US ft	Latitude : 32° 21' 14.79"
	+E / -W : -224.88 US ft		Easting : 543857.58US ft	Longitude : -104° 19' 30.62"
	TVD (Kelly Bushing) : 6370.00 US ft			
Orientation Azimuth : 0.00°		Inclination : 0.00°		
Dimensions Length : 20.00 US ft		Breadth : 20.00 US ft		Height : 20.00 US ft

5D Plan Report

Target Name:	Position (Relative to Slot centre)		
PBHL 1H	+N / -S : -239.89US ft	Northing : 492328.19 US ft	Latitude : 32°21'12.53"
Shape:	+E / -W : -4661.46 US ft	Easting : 539421.00US ft	Longitude : -104°20'22.34"
Cuboid	TVD (Kelly Bushing) : 6240.00 US ft		
	Orientation Azimuth : 0.00°	Inclination : 0.00°	
	Dimensions Length : 20.00 US ft	Breadth : 20.00 US ft	Height : 20.00 US ft

Well path created using minimum curvature

Salient Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	B. Rate (°/100 US ft)	T. Rate (°/100 US ft)	T. Face (°)
0.00	0.00	0.00	0.00	0.00	0.00	-0.00	0.00	0.00	0.00	0.00
5885.00	0.00	0.00	5885.00	0.00	0.00	-0.00	0.00	0.00	0.00	0.00
6648.97	91.68	267.05	6362.26	-25.26	-490.79	491.44	12.00	12.00	0.00	267.05
10826.95	91.68	267.05	6240.00	-239.89	-4661.46	4667.63	0.00	0.00	0.00	0.00
										PBHL 1H

Interpolated Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
5800.00	0.00	0.00	5800.00	0.00	0.00	-0.00	0.00	492568.08	544082.46	
5885.00	0.00	0.00	5885.00	0.00	0.00	-0.00	0.00	492568.08	544082.46	KOP
5900.00	1.80	267.05	5900.00	-0.01	-0.24	0.24	12.00	492568.07	544082.22	
6000.00	13.80	267.05	5998.89	-0.71	-13.76	13.78	12.00	492567.37	544068.70	
6100.00	25.80	267.05	6092.81	-2.45	-47.53	47.59	12.00	492565.63	544034.93	
6200.00	37.80	267.05	6177.64	-5.15	-100.06	100.19	12.00	492562.93	543982.40	
6300.00	49.80	267.05	6249.69	-8.70	-169.06	169.28	12.00	492559.38	543913.40	
6400.00	61.80	267.05	6305.79	-12.94	-251.51	251.84	12.00	492555.14	543830.95	
6500.00	73.80	267.05	6343.51	-17.69	-343.80	344.26	12.00	492550.39	543738.66	
6600.00	85.80	267.05	6361.18	-22.74	-441.91	442.50	12.00	492545.34	543640.55	
6648.97	91.68	267.05	6362.26	-25.26	-490.79	491.44	12.00	492542.82	543591.67	LP
6700.00	91.68	267.05	6360.77	-27.88	-541.72	542.44	0.00	492540.20	543540.74	
6800.00	91.68	267.05	6357.84	-33.02	-641.55	642.40	0.00	492535.06	543440.91	
6900.00	91.68	267.05	6354.91	-38.15	-741.37	742.36	0.00	492529.93	543341.09	
7000.00	91.68	267.05	6351.99	-43.29	-841.20	842.31	0.00	492524.79	543241.26	
7100.00	91.68	267.05	6349.06	-48.43	-941.02	942.27	0.00	492519.65	543141.44	
7200.00	91.68	267.05	6346.14	-53.56	-1040.85	1042.23	0.00	492514.52	543041.61	
7300.00	91.68	267.05	6343.21	-58.70	-1140.67	1142.18	0.00	492509.38	542941.79	
7400.00	91.68	267.05	6340.28	-63.84	-1240.50	1242.14	0.00	492504.24	542841.96	
7500.00	91.68	267.05	6337.36	-68.98	-1340.32	1342.10	0.00	492499.10	542742.14	
7600.00	91.68	267.05	6334.43	-74.11	-1440.15	1442.06	0.00	492493.97	542642.31	
7700.00	91.68	267.05	6331.50	-79.25	-1539.97	1542.01	0.00	492488.83	542542.49	
7800.00	91.68	267.05	6328.58	-84.39	-1639.80	1641.97	0.00	492483.69	542442.66	
7900.00	91.68	267.05	6325.65	-89.53	-1739.63	1741.93	0.00	492478.55	542342.83	
8000.00	91.68	267.05	6322.73	-94.66	-1839.45	1841.88	0.00	492473.42	542243.01	
8100.00	91.68	267.05	6319.80	-99.80	-1939.28	1941.84	0.00	492468.28	542143.18	
8200.00	91.68	267.05	6316.87	-104.94	-2039.10	2041.80	0.00	492463.14	542043.36	
8300.00	91.68	267.05	6313.95	-110.07	-2138.93	2141.76	0.00	492458.01	541943.53	
8400.00	91.68	267.05	6311.02	-115.21	-2238.75	2241.71	0.00	492452.87	541843.71	
8500.00	91.68	267.05	6308.09	-120.35	-2338.58	2341.67	0.00	492447.73	541743.88	
8600.00	91.68	267.05	6305.17	-125.49	-2438.40	2441.63	0.00	492442.59	541644.06	
8700.00	91.68	267.05	6302.24	-130.62	-2538.23	2541.58	0.00	492437.46	541544.23	
8800.00	91.68	267.05	6299.31	-135.76	-2638.05	2641.54	0.00	492432.32	541444.41	
8900.00	91.68	267.05	6296.39	-140.90	-2737.88	2741.50	0.00	492427.18	541344.58	
9000.00	91.68	267.05	6293.46	-146.03	-2837.70	2841.46	0.00	492422.05	541244.76	
9100.00	91.68	267.05	6290.54	-151.17	-2937.53	2941.41	0.00	492416.91	541144.93	

5D Plan Report

Interpolated Points (Relative to Slot centre, TVD relative to Kelly Bushing)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Comment
9200.00	91.68	267.05	6287.61	-156.31	-3037.35	3041.37	0.00	492411.77	541045.11	
9300.00	91.68	267.05	6284.68	-161.45	-3137.18	3141.33	0.00	492406.63	540945.28	
9400.00	91.68	267.05	6281.76	-166.58	-3237.00	3241.28	0.00	492401.50	540845.46	
9500.00	91.68	267.05	6278.83	-171.72	-3336.83	3341.24	0.00	492396.36	540745.63	
9600.00	91.68	267.05	6275.90	-176.86	-3436.65	3441.20	0.00	492391.22	540645.81	
9700.00	91.68	267.05	6272.98	-182.00	-3536.48	3541.16	0.00	492386.08	540545.98	
9800.00	91.68	267.05	6270.05	-187.13	-3636.30	3641.11	0.00	492380.95	540446.16	
9900.00	91.68	267.05	6267.13	-192.27	-3736.13	3741.07	0.00	492375.81	540346.33	
10000.00	91.68	267.05	6264.20	-197.41	-3835.95	3841.03	0.00	492370.67	540246.51	
10100.00	91.68	267.05	6261.27	-202.54	-3935.78	3940.98	0.00	492365.54	540146.68	
10200.00	91.68	267.05	6258.35	-207.68	-4035.60	4040.94	0.00	492360.40	540046.86	
10300.00	91.68	267.05	6255.42	-212.82	-4135.43	4140.90	0.00	492355.26	539947.03	
10400.00	91.68	267.05	6252.49	-217.96	-4235.25	4240.86	0.00	492350.12	539847.21	
10500.00	91.68	267.05	6249.57	-223.09	-4335.08	4340.81	0.00	492344.99	539747.38	
10600.00	91.68	267.05	6246.64	-228.23	-4434.90	4440.77	0.00	492339.85	539647.56	
10700.00	91.68	267.05	6243.72	-233.37	-4534.73	4540.73	0.00	492334.71	539547.73	
10800.00	91.68	267.05	6240.79	-238.51	-4634.55	4640.69	0.00	492329.57	539447.91	
10826.95	91.68	267.05	6240.00	-239.89	-4661.46	4667.63	0.00	492328.19	539421.00	PBHL 1H