

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**Carlsbad Field Office**
OCD HobbsFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM60393

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BLACK & TAN 27 FEDERAL COM 405H9. API Well No.
30-025-46124-00-X110. Field and Pool or Exploratory Area
BONE SPRINGS11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
APACHE CORPORATIONContact: SORINA L FLORES
E-Mail: sorina.flores@apachecorp.com3a. Address
303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 797053b. Phone No. (include area code)
Ph: 432-818-1167

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

Sec 27 T20S R34E SWSE 215FSL 2072FEL
32.537437 N Lat, 103.546219 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

NMB000736

9/1/19: Notify BLM of intent to spud, Spud 17-1/2" hole, drill to 1689' TD, run 13-3/8" 54.5# J-55 BTC csg to TD, FC @ 1635', RU Nine energy, cmt w/LEAD: 800sx CI C w/4% gel, 0.4% defoamer(1.72yld,13.5ppg) TAIL: 300sx CI C (1.33yld,14.8ppg) Circ 284sx to surf, WOC 24hrs, notify BLM, Steven Bailey, of BOP/csg test.

9/5/19: Test csg 1500psi/30min, drill 12-1/4" interm hole to 5700' TD, run 9-5/8" 40# HCL-80 J-55 csg to 5690', cmt w/Stage 1 LEAD: 370sx CI C w/5% salt, 6% gel, 0.4% defoamer, 0.55% retarder (1.64yld,12.9ppg) Circ 171sx off of DVT, TAIL: 300sx CI C w/0.15% retarder(1.33yld,14.8ppg), Stage 2 LEAD: 1900sx CI C w/5% salt, 6% gel, 0.4% defoamer, 0.55% retarder (1.64yld,12.9ppg) TAIL: 200sx CI C w/0.1% retarder(1.33yld,14.8ppg) Circ 565sx to surf, WOC per BLM, test csg above DVT to

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

Electronic Submission #493231 verified by the BLM Well Information System
For APACHE CORPORATION, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 11/21/2019 (20PP0439SE)

Name (Printed/Typed) SORINA L FLORES

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 11/20/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Accepted for RecordNOV 22 2019
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

Jonathon Shepard
Carlsbad Field Office

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.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

K2

Additional data for EC transaction #493231 that would not fit on the form

32. Additional remarks, continued

1500psi/5min w/Battle Energy, test OK, test below DVT 1500psi/30min-ok.

9/10/19: Drill 8-3/4" vertical to 10865' TD, Notify BLM, Pat McKelvey, of intent to run 7-5/8" liner & cmt.

9/15/19: Run 7-5/8" liner top @ 5492 bottom 10865', notify Pat McKelvey liner was hung successfully, cmt w/LEAD: 265sx NineLite w/3% salt, 1% Premag M, 0.5% fluid loss, 0.15% suspension aid, 0.45% retarder(2.21yld, 11.5ppg) TAIL: 130sx CI H w/2% gel, 1% PremagM, 0.6% fluid loss, 0.3% dispersant, 0.15% retarder(1.21yld, 14.5ppg) circ 89sx cmt to surf off of top of liner, test packer to 1500psi/15min-OK, WOC per BLM.

9/17/19: RU Battle, test csg 2400psi/30min-OK, drilling 6-3/4" to KOP @ 10973', drill curve f/10973-11752'.

9/20/19: Drill 6-3/4" lateral f/11752'-16400' TD.

9/25/19: Run prod csg: 5-1/2" 20# CYP-10 GBCD f/surf-16260', 4-1/2" 13.5# P-110 HC BTC f/16260-16400'(XO @ 5028', MJ @ 10830', FC @ 10850', MJ @ 15312', XO @ 16259', FC @ 16353', FS @ 16397')

9/26/19: Pmp prod cmt :EAD: 1150sx CI H w/5% salt, 4% gel, 3% suspension aid, 0.4% defoamer, 0.5% fluid loss additive, 0.25% retarder, 0.25% citric acid(2.02yld, 11.9ppg) TAIL: 460sx Nine light w/1.3% salt, 5% expanding agent, 0.5% fluid loss, 0.1% anti-settling agent, 0.2% dispersant, 0.25% defoamer, 0.65% retarder(1.43yld, 13.2ppg) Circ 383sx to surf, install cap, RR 9/26/19.



Weatherford

Drilling Services
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Apache Corporation
303 Veterans Airpark Lane
Midland, TX, 79705

Date: September 23, 2019

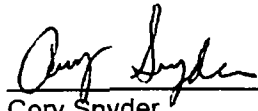
Attention: Taylor Thetford

Re: Apache Corporation
Well: Black and Tan 27 Fed Com 405H
Lea County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Cory Snyder	405H	10,940 MD	9/18/2019	Measurement
MWD Ops. Coordinator		16,335 MD	9/23/2019	While Drilling

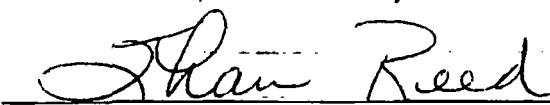
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

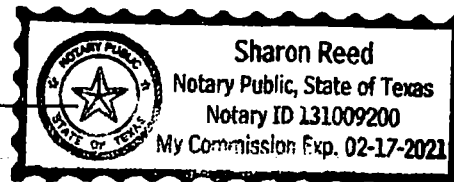


Cory Snyder
MWD Ops. Coordinator

On this, the 24 day of September, 2019, before me a notary public, the undersigned officer, personally appeared Cory Snyder, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.


Notary Public



**5D Survey Report**

Apache Corporation

Field Name: *Apache NM (Nad 83 NMEZ)*
Site Name: *Black & Tan 27 Fed Com Pad 3*
Well Name: *Black and Tan 27 Fed Com 405H*
File number: *13841048*
Survey: *Definitive survey*

23 September 2019





Black and Tan 27 Fed Com 405H

Field Name:	Map Units: US ft			Company Name: Apache Corporation		
Apache NM (Nad 83 NMEZ)	Vertical Reference Datum (VRD): Mean Sea Level					
	Projected Coordinate System: NAD83 / New Mexico East (ftUS)					
	Comment:					
Site:	Units: US ft	North Reference: Grid	Convergence Angle: 0.42			
	Position:	Northing: 560146.00 US ft	Latitude: 32.537436611			
		Easting: 783862.20 US ft	Longitude: -103.546350856			
Black & Tan 27 Fed Com Pad 3	Elevation above MSL: 3714.00 US ft					
Comment: Lea Co., NM						
Slot:	Position (Relative to Site Centre)					
	+N/-S: 0.30 US ft	Northing: 560146.30 US ft	Latitude: 32.537436621			
	+E/-W: 40.10 US ft	Easting: 783902.30 US ft	Longitude: -103.546220736			
	Slot TVD Reference: Ground Elevation					
	Elevation above MSL: 3715.00 US ft					
Black & Tan 27 Fed Com 405H	Comment:					
Well:	Type: Main well		UWI:			
	File Number:	Comment:				
	13841048					
	Closure Distance: 5016.76 US ft		Closure Azimuth: 4.22°			
	Vertical Section: Position of Origin (Relative to Slot centre)					
Black and Tan 27 Fed Com 405H	+N/-S: -0.00 US ft	+E/-W: 0.00 US ft	Az: 7.81°			

Drill floor: Survey Name: Definitive Survey

Rig Height (Drill Floor): 26.00 US ft **Elevation above MSL:** 3741.00 US ft **Inclination:** 0.00° **Azimuth:** 0.00°

Survey Name: Definitive Survey

Date: 22/Aug/2018

Survey Tool: See Survey Tool Ranges below.

Comment:

Company:

Magnetic Model:

Model Name: IFR

Date: 29/Aug/2019

Field Strength:
48157.9 nT

Declination: 6.60°

Dip: 60.47°

Tie Point:

MD: 0.00 US ft

Inclination:
0.00°

Azimuth: 0.00°

TVD: -0.00 US ft

North Offset: -0.00 US ft

East Offset: 0.00 US ft

Survey Tool Ranges:

Name	Start MD(USft)	End MD(USft)	Source Survey
GYRO_GC_WIR+DPIPE_GYD	0.00	10842.00	GyroData Gyro
MWD + IFR + Sag Corr + MS	10842.00	11672.00	WFT MWD 04
MWD + IFR + Sag Corr + MS	11672.00	16400.00	WFT MWD 05

5D Survey Report

Wellpath created using minimum curvature.

Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)

MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N.Offset (US ft)	E.Offset (US ft)	DLS (%/100US ft)	Northing (US ft)	Easting (US ft)	Comment
10842.00	1.87	250.49	10808.54	-110.77	-169.68	421.93	0.98	559976.62	784324.23	Tleon GyroData Gyro
10940.00	3.05	248.54	10906.45	-112.78	-171.17	417.99	1.21	559975.13	784320.29	First WFT MWD Svy
10987.00	2.85	294.97	10953.40	-113.05	-171.13	415.77	4.96	559975.17	784318.07	
11034.00	9.70	345.68	11000.11	-109.03	-166.79	413.73	17.44	559979.51	784316.03	
11081.00	18.36	352.16	11045.67	-98.21	-155.60	411.73	18.70	559990.70	784314.03	
11129.00	26.58	355.74	11089.99	-80.40	-137.37	409.90	17.35	560008.93	784312.20	
11176.00	33.88	358.25	11130.57	-57.16	-113.76	408.72	15.76	560032.54	784311.02	
11223.00	39.17	358.03	11168.33	-29.60	-85.81	407.81	11.26	560060.49	784310.11	
11270.00	43.88	356.71	11203.50	1.03	-54.70	406.36	10.19	560091.60	784308.66	
11317.00	46.90	354.88	11236.51	33.75	-21.33	403.90	7.00	560124.97	784306.20	
11364.00	50.44	353.94	11267.54	68.07	13.78	400.45	7.68	560160.08	784302.75	
11411.00	54.19	353.52	11296.27	104.14	50.75	396.39	8.01	560197.05	784298.69	
11458.00	57.67	354.08	11322.60	141.91	89.45	392.19	7.47	560235.75	784294.49	
11505.00	59.87	355.12	11346.96	181.04	129.46	388.41	5.05	560275.76	784290.71	
11552.00	61.92	356.33	11369.82	221.19	170.40	385.35	4.91	560316.70	784287.65	
11600.00	64.02	358.47	11391.64	263.24	213.11	383.42	5.91	560359.41	784285.72	
11647.00	71.74	2.36	11409.33	306.38	256.61	383.78	18.12	560402.91	784286.08	
11672.00	76.43	3.30	11416.18	330.32	280.61	384.96	19.11	560426.91	784287.26	
11716.00	84.57	2.23	11423.44	373.51	323.92	387.05	18.65	560470.22	784289.35	
11763.00	86.98	358.10	11426.90	419.95	370.78	387.18	10.15	560517.08	784289.48	
11811.00	87.22	357.03	11429.33	467.13	418.67	385.15	2.28	560564.97	784287.45	
11858.00	88.10	0.49	11431.25	513.50	465.62	384.13	7.59	560611.92	784286.43	
11905.00	88.63	0.15	11432.59	560.08	512.60	384.39	1.34	560658.90	784286.69	
11999.00	88.77	0.89	11434.72	653.29	606.57	385.25	0.80	560752.87	784287.55	
12093.00	89.47	0.60	11436.17	746.57	700.55	386.47	0.81	560846.85	784288.77	
12188.00	88.17	1.12	11438.12	840.85	795.52	387.89	1.47	560941.82	784290.19	
12282.00	89.61	1.27	11439.95	934.20	889.47	389.85	1.54	561035.77	784292.15	
12376.00	89.81	2.69	11440.42	1027.71	983.41	393.10	1.53	561129.71	784295.40	
12470.00	90.24	3.14	11440.38	1121.37	1077.29	397.88	0.66	561223.59	784300.18	
12565.00	87.02	359.60	11442.65	1215.71	1172.21	400.15	5.04	561318.51	784302.45	
12659.00	89.19	358.26	11445.76	1308.53	1266.14	398.40	2.71	561412.44	784300.70	
12753.00	88.93	359.20	11447.30	1401.34	1360.10	396.32	1.04	561506.40	784298.62	
12847.00	87.40	359.92	11450.31	1494.31	1454.04	395.59	1.80	561600.34	784297.89	
12941.00	88.49	359.83	11453.68	1587.35	1547.98	395.39	1.16	561694.28	784297.69	
13036.00	88.49	0.02	11456.19	1681.42	1642.95	395.26	0.20	561789.25	784297.56	
13130.00	88.91	359.02	11458.32	1774.41	1736.92	394.48	1.15	561883.22	784296.78	
13224.00	89.22	359.53	11459.85	1867.36	1830.90	393.29	0.63	561977.20	784295.59	
13318.00	87.93	1.17	11462.19	1960.53	1924.86	393.86	2.22	562071.16	784296.16	
13412.00	89.75	1.02	11464.09	2053.86	2018.82	395.66	1.94	562165.12	784297.96	
13506.00	92.30	358.96	11462.41	2146.96	2112.80	395.64	3.49	562259.10	784297.94	
13600.00	88.70	359.03	11461.59	2239.83	2206.76	393.99	3.83	562353.06	784296.29	
13695.00	89.85	357.64	11462.79	2333.52	2301.71	391.23	1.90	562448.01	784293.53	
13789.00	91.67	357.08	11461.55	2425.95	2395.60	386.90	2.03	562541.90	784289.20	
13883.00	89.82	358.23	11460.33	2518.47	2489.51	383.06	2.32	562635.81	784285.36	
13978.00	90.38	357.85	11460.16	2612.09	2584.45	379.81	0.71	562730.75	784282.11	
14072.00	91.88	359.01	11458.31	2704.81	2678.39	377.23	2.02	562824.69	784279.53	
14166.00	91.66	0.58	11455.40	2797.84	2772.34	376.90	1.69	562918.64	784279.20	
14260.00	91.42	359.81	11452.88	2890.98	2866.31	377.22	0.86	563012.61	784279.52	
14354.00	89.99	2.53	11451.72	2984.33	2960.27	379.14	3.27	563106.57	784281.44	
14449.00	91.21	1.59	11450.72	3078.84	3055.20	382.55	1.62	563201.50	784284.85	
14543.00	93.88	0.27	11446.55	3172.07	3149.08	384.08	3.17	563295.38	784286.38	
14637.00	91.67	0.60	11442.00	3265.17	3242.97	384.79	2.38	563389.27	784287.09	
14731.00	94.26	1.24	11437.14	3358.36	3336.82	386.30	2.84	563483.12	784288.60	
14825.00	91.72	2.96	11432.23	3451.76	3430.62	389.74	3.26	563576.92	784292.04	
14920.00	92.98	0.89	11428.34	3546.17	3525.48	392.93	2.55	563671.78	784295.23	
15014.00	90.04	354.76	11425.86	3638.66	3619.32	389.36	7.23	563765.62	784291.66	

5D Survey Report

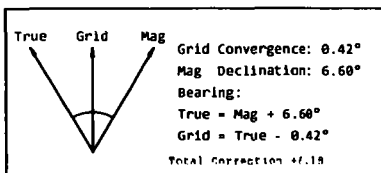
Survey Points: (Relative to Slot centre)(TVD relative to Drill Floor)										
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	VS (US ft)	N.Offset (US ft)	E.Offset (US ft)	DLS (°/100US ft)	Northing (US ft)	Easting (US ft)	Comment
15108.00	92.37	356.67	11423.88	3730.54	3713.03	382.34	3.20	563859.33	784284.64	
15202.00	92.09	358.13	11420.23	3822.92	3806.86	378.08	1.58	563953.16	784280.38	
15297.00	91.88	358.36	11416.93	3916.54	3901.75	375.17	0.33	564048.05	784277.47	
15391.00	91.78	0.03	11413.93	4009.43	3995.69	373.85	1.78	564141.99	784276.15	
15486.00	93.21	359.40	11409.80	4103.39	4090.60	373.38	1.64	564236.90	784275.68	
15580.00	93.21	0.37	11404.53	4196.35	4184.45	373.19	1.03	564330.75	784275.49	
15675.00	93.74	0.63	11398.77	4290.40	4279.27	374.02	0.62	564425.57	784276.32	
15769.00	91.57	1.27	11394.42	4383.62	4373.15	375.57	2.41	564519.45	784277.87	
15863.00	94.12	0.42	11389.76	4476.81	4467.02	376.96	2.86	564613.32	784279.26	
15957.00	90.90	359.64	11385.64	4569.84	4560.91	377.01	3.52	564707.21	784279.31	
16052.00	90.13	358.26	11384.79	4663.70	4655.89	375.27	1.66	564802.19	784277.57	
16146.00	89.81	356.95	11384.83	4756.21	4749.81	371.34	1.43	564896.11	784273.64	
16240.00	95.38	359.86	11380.58	4848.80	4843.63	368.72	6.68	564989.93	784271.02	
16335.00	94.09	0.45	11372.74	4942.63	4938.30	368.98	1.49	565084.60	784271.28	Last WFT MWD Svy
16400.00	94.09	0.45	11368.10	5006.93	5003.13	369.49	0.00	565149.43	784271.79	TD@16,400' MD / PTB



Apache Corporation
Black & Tan 27 Fed Com 405H
Lea Co, New Mexico

Plan Va Acc 1

KB: 3741
GL: 3715



Plan Data for Black and Tan 27 Fed Com 405H

Field: Apache NM (Mad 83 N0E2)
Map Unit: USFT
Vertical Reference Datum (VRD): Mean Sea Level
Projected Coordinate System: NAD83 / New Mexico East (ftUS)

Site: Black & Tan 27 Fed Com Pad 3
Unit: USFoot
Company Name: Apache Corporation
Position: Northing: 560146.00USft Latitude: 32.537437°
Easting: 783862.20USft Longitude: -103.546351°
North Reference: Grid
Grid Convergence: 0.42°
Elevation Above VRD: 3714.00USft
Comment: Lea Co., NM

Slot: Black & Tan 27 Fed Com 405H

Position:
Offset is from Site centre
Northing: 560146.30USft Latitude: 32.537437°
+E/-W: 40.10USft Easting: 783902.30USft Longitude: -103.546221°
Elevation Above VRD: 3715.00USft

Well: Black and Tan 27 Fed Com 405H

Type: Main-Well
File Number: 13841048
Plan Folder: P3
Plan: P3:V1
Vertical Section: Position offset of origin from Slot centre:
+N/-S: 0.00USft Azimuth: 7.81°
+E/-W: 0.00USft
Magnetic Parameters:
Model: Field Strength: Declination: Dip: Date:
IFR 48157(nT) 6.60° 66.47° 2019-08-29

Plan Data for Black and Tan 27 Fed Com 405H

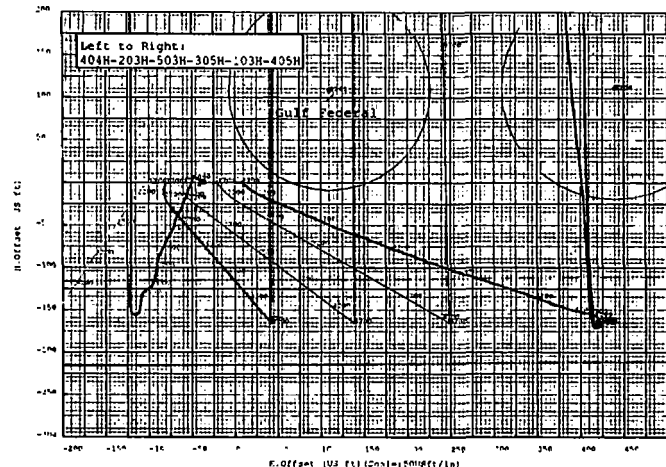
Casing Point Information:
Position offsets from Slot centre
Name MD TVD +N/-S +E/-W Northing Easting
(USft) (USft) (USft) (USft) (USft) (USft)
7 5/8 in 10863.00 10829.53 -169.91 421.28 559976.39 784323.58

Formation Point Information:

Name	TVD Elevation (USft)	MD (USft)
MOLFCAMP B	11545.00	-7804.00 -1.00
RUSTLER	1625.00	2116.00 1625.00
SALADO	1955.00	1786.00 1955.12
TANSILL	3365.00	376.00 3382.92
YATES	3520.00	221.00 3540.19
SEVEN RIVERS	3921.00	-180.00 3947.14
DELAWARE	5665.00	-1924.00 5668.10
AVALON	8590.00	-4849.00 8613.29
1 BSC	9290.00	-5549.00 9313.32
1 BSS	9690.00	-5949.00 9713.34
2 BSC	9955.00	-6214.00 9988.35
2 BSS	10230.00	-6489.00 10263.38
3 BSC	10760.00	-7019.00 10793.44
3 BSS	11045.00	-7304.00 11079.29
MOLFCAMP A	11365.00	-7624.00 11490.91

Plan Data for Black and Tan 27 Fed Com 405H

Plan Point Information:									
Dogleg Severity Unit: °/100.00ft					Position offsets from Slot centre				
MD	Inc	Az	TVD	+N/-S	+E/-W	Northing	Easting	VSec	DLS Comments
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(USft)	(USft)	(USft)	(DLSU)
10842.00	1.87	250.49	10808.54	-169.68	421.93	559976.62	784324.23	-110.77	0.98 Tieon GyroData Gyro
10875.00	1.87	250.49	10841.53	-170.04	420.91	559976.26	784323.21	-111.26	0.00 PTB/Hold
10974.50	1.87	250.49	10940.97	-171.12	417.85	559975.18	784320.15	-112.75	0.00 KOP
11718.17	88.61	0.24	11423.35	294.77	405.35	560441.07	784307.65	347.12	12.00 Landing Pt
13386.06	88.61	0.24	11463.88	1962.16	412.41	562108.46	784314.71	2090.00	0.00 T1-Build/Turn
13513.10	91.04	359.52	11464.18	3191.30	402.95	563337.60	784305.25	3216.45	2.00 Hold
14615.43	91.04	359.52	11444.18	3191.30	402.95	563337.60	784305.25	3216.45	0.00 Build
14699.91	92.73	359.56	11441.40	3275.72	402.27	563422.02	784304.57	3300.00	2.00 T2
16446.93	92.73	359.56	11358.10	5020.70	388.80	565167.00	784291.10	5026.96	0.00 PBHL 405H



Plan Data for Black and Tan 27 Fed Com 405H

Target Set Information:

Name: B&T27FC405H

Position offsets from Slot centre

Name	TVD Elevation (USft)	+N/-S (USft)	+E/-W (USft)	Northing (USft)	Easting (USft)
T0	11419.99	-7678.99	147.42	426.41	560293.72
T1	11463.88	-7722.88	1962.16	412.41	562108.46
T2	11441.40	-7700.40	3275.72	402.27	563422.02
LTP	11360.48	-7619.48	4970.70	389.20	565117.00
PBHL 405H	11358.10	-7617.10	5020.70	388.80	565167.00

Black and Tan 27 Fed Com 405H

Black and Tan 27 Fed Com 203H

Black and Tan 27 Fed Com 503H

Black & Tan 27 Fed Com 305H

Black and Tan 27 Fed Com 103H

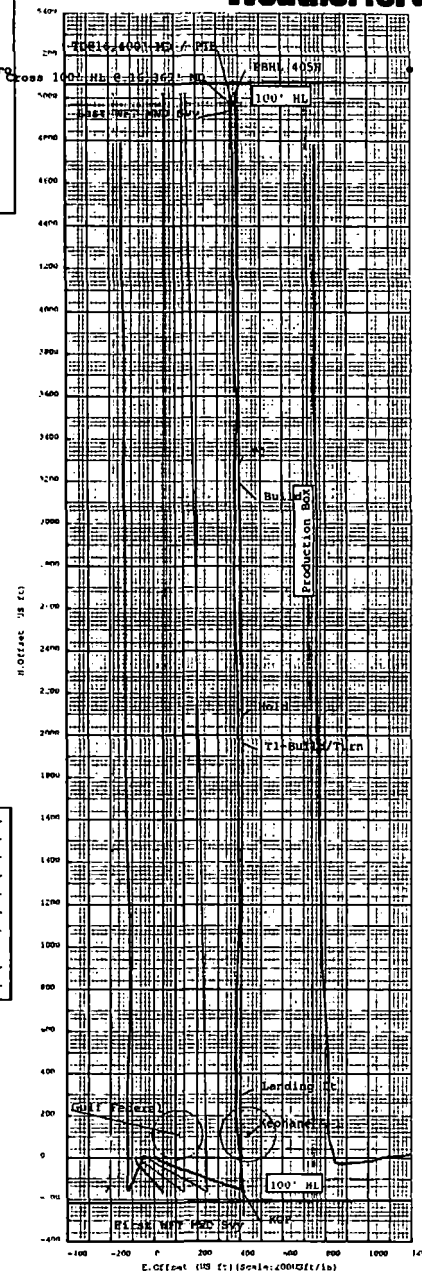
Gulf Federal

Keohane A 1

Black and Tan 27 Fed Com 404H

Black & Tan 27 Fed Com 307H

Black and Tan 27 Fed Com 405H



Drawing By: Ty Hardin Date: 22 August 2018

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