

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.*Case Serial No.  
NM19069515**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator CONOCOPHILLIPS COMPANY Contact: RHONDA ROGERS E-Mail: rogerr@conocophillips.com		7. If Unit or CA/Agreement, Name and/or No. NMNM138329X
3a. Address 925 N ELDRIDGE PARKWAY HOUSTON, TX 77079	3b. Phone No. (include area code) Ph: 832-486-2737	8. Well Name and No. CA HILLS 25E FED COM 402H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T26S R32E NWNE 283FNL 2310FEL 32.011253 N Lat, 103.373820 W Lon		9. A/R Well No. 30-025-43364-00-X1
		10. Field and Pool or Exploratory Area WC025G08S263205N-UP WOLFCAMP
		11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Hydraulic Fracture
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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.

2/15/19 PT prod csg to 1500#/30 mins ? test good.  
3/26/19 perf f/17574?-17349?. Acidize w/15% HCL. Frac w/110280# proppant & 659780# proppant.  
3/27/19 perf f/17330?-16619?. Acidize w/15% HCL. Frac w/660020# proppant & 660020# proppant & 660020# proppant.  
3/28/19 perf f/16600#- 16132?. Acidize w/15% HCL. Frac w/660360# proppant & 660360# proppant & 660140# proppant.  
3/29/19 perf f/16113?-15158?. Acidize w/15% HCL. Frac w/627040# proppant & 690220# proppant & 663040# proppant.  
4/1/19 perf f/14652?-14428?. Acidize w/15% HCL. Frac w/658803 proppant & 654060# proppant & 660740# proppant & 658400# proppant.  
4/2/19 perf f/14409?-13941?. Acidize w/15% HCL. Frac w/660720? proppant & 661980# proppant.  
4/3/19 perf f/13922?-13211?. Acidize w/15% HCL. Frac w/661980# proppant & 660120# proppant &

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

Electronic Submission #480511 verified by the BLM Well Information System

For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by PRISCILLA PEREZ on 08/26/2019 (19PP2937SE)

Name (Printed/Typed) RHONDA ROGERS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 08/26/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title Accepted for Record

SEP 04 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 \*\***

**Additional data for EC transaction #480511 that would not fit on the form**

**32. Additional remarks, continued**

656820# proppant.

4/4/19 perf f/13192?-12481?. Acidize w/15% HCL. Frac w/660180# proppant & 660080# proppant & 660080# proppant.

4/5/19 perf f/12461?-11507?. Acidize w/15% HCL. Frac w/660120# proppant & 660300# proppant & 659960# proppant & 660420# proppant.

4/6/19 perf f/11488?-10533?. Acidize w/15% HCL. Frac w/658100# proppant & 661340# proppant & 656800# proppant & 660000# proppant. Total proppants = 19902283#

This well is flowing.



7821 Will Rogers Blvd.  
Fort Worth, Texas 76140  
817.568.1038 (office)  
817.568.1499 (fax)  
www.msdir.com

MS Directional Survey Data Certification

MS Directional Job Number: DDMO-180603  
Survey Type: MWD  
Operating Company: ConocoPhillips Company  
Well Name & Number: Zia Hills 25E FED COM 402H  
Location: Lea County, NM  
API Number: 30-025-43364  
Tie In Depth: Surface  
Surveyed Depths: 205' – 4,770' MD  
Projected TD Survey: 4,829' MD  
Dates Performed: 06/29/2018 – 07/10/2018

I certify that the data is true, correct and complete and within the limitations of the tool set forth by MS Directional; that I am authorized and qualified to make this report and that I have reviewed this report and find it conforms to the principles and procedures as set forth by MS Directional.

*Fallon Kosechata*

Digitally signed by:

MWD Surveyor Name: Fallon Kosechata

Date: 09-07-2018

Email: fkosechata@msdir.com

**CONFIDENTIALITY NOTICE:** This document contains MS Directional's proprietary and confidential information and may not be copied, published, distributed or transmitted, in whole or in part, by any medium or in any form without MS Directional's prior written consent. The information contained in this document is not to be used by or disclosed to any individuals other than those who need to know such information and who have been given notice that such information is proprietary and confidential.

V09.04.02

Company:	ConocoPhillips Company		
Well Name:	Zia Hills 25E FED COM 402H		
Location:	Lea County, NM		
Rig:	Nabors #891	Magnetic Declination:	6.53
Job Number:	DDMO-180603		
API #:	30-025-43364		
Vertical Section Azimuth:	179.60	Proposed Direction:	179.60
Survey Calculation Method:	Minimum Curvature		

PTB:	MD		INC		AZM	TVD	N/S	E/W		VS	
	4,829		8		74.1	4799.28	102.72	446.41		-99.6	
#	Depth Feet	Inc Degrees	Azm Degrees	TVD Feet	N/S Feet	E/W Feet	Surface Vert Sec	Closure Distance    Azm		DLS/ 100	BUR/ 100'
TIE IN	0	0.00	0.00	0.00	0.00	0.00		0.00			
1	205	0.10	277.93	205.00	0.02	-0.18	-0.03	0.18	277.93	0.05	0.05
2	392	0.90	296.30	391.99	0.70	-1.66	-0.71	1.80	292.86	0.43	0.43
3	581	1.40	275.93	580.95	1.59	-5.28	-1.63	5.52	286.79	0.34	0.26
4	770	1.00	238.49	769.91	0.97	-8.99	-1.03	9.04	276.17	0.45	-0.21
5	864	1.10	222.72	863.90	-0.12	-10.30	0.05	10.30	269.33	0.32	0.11
6	975	1.60	60.42	974.89	-0.14	-9.67	0.07	9.67	269.18	2.40	0.45
7	1,067	2.80	63.65	1066.82	1.49	-6.54	-1.54	6.71	282.86	1.31	1.30
8	1,161	5.20	72.13	1160.58	3.82	-0.43	-3.82	3.84	353.60	2.62	2.55
9	1,255	7.50	74.49	1254.00	6.77	9.54	-6.70	11.70	54.65	2.46	2.45
10	1,350	7.90	76.23	1348.14	9.98	21.85	-9.83	24.02	65.46	0.49	0.42
11	1,445	7.80	76.34	1442.25	13.06	34.46	-12.81	36.85	69.25	0.11	-0.11
12	1,539	7.20	67.04	1535.45	16.86	46.08	-16.54	49.07	69.90	1.44	-0.64
13	1,633	6.40	87.46	1628.80	19.39	56.74	-18.99	59.96	71.13	2.69	-0.85
14	1,728	6.50	87.05	1723.20	19.90	67.40	-19.43	70.28	73.55	0.12	0.11
15	1,822	7.00	81.75	1816.55	21.00	78.38	-20.45	81.15	75.00	0.85	0.53
16	1,917	7.50	72.37	1910.79	23.71	90.02	-23.08	93.09	75.25	1.35	0.53
17	2,011	7.70	70.31	2003.97	27.69	101.80	-26.97	105.49	74.79	0.36	0.21
18	2,105	7.70	70.26	2097.12	31.93	113.65	-31.14	118.05	74.31	0.01	0.00
19	2,200	7.80	69.80	2191.25	36.31	125.69	-35.43	130.83	73.89	0.12	0.11
20	2,294	7.70	69.26	2284.39	40.74	137.57	-39.78	143.48	73.50	0.13	-0.11
21	2,388	8.00	76.53	2377.52	44.50	149.82	-43.45	156.29	73.46	1.10	0.32
22	2,482	8.20	77.38	2470.58	47.48	162.72	-46.35	169.51	73.73	0.25	0.21
23	2,577	8.40	76.60	2564.58	50.57	176.08	-49.34	183.20	73.98	0.24	0.21
24	2,671	8.80	76.98	2657.53	53.78	189.77	-52.46	197.24	74.18	0.43	0.43
25	2,766	7.70	83.84	2751.54	56.10	203.18	-54.68	210.78	74.56	1.55	-1.16
26	2,860	6.70	85.18	2844.80	57.24	214.90	-55.74	222.40	75.09	1.08	-1.06
27	2,955	5.60	80.49	2939.25	58.47	225.00	-56.90	232.47	75.43	1.27	-1.16
28	3,049	5.40	81.12	3032.82	59.91	233.89	-58.28	241.44	75.63	0.22	-0.21
29	3,144	5.10	81.98	3127.42	61.19	242.49	-59.50	250.09	75.84	0.33	-0.32
30	3,239	6.00	73.79	3221.98	63.17	251.44	-61.41	259.25	75.90	1.26	0.95
31	3,333	6.50	72.66	3315.42	66.12	261.23	-64.30	269.47	75.80	0.55	0.53
32	3,428	6.50	74.14	3409.81	69.20	271.54	-67.30	280.22	75.70	0.18	0.00
33	3,523	6.30	72.84	3504.22	72.20	281.69	-70.24	290.80	75.62	0.26	-0.21

V09.04.02

Company:	ConocoPhillips Company		
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Location:	Lea County, NM		
Rig:	Nabors #891	Magnetic Declination:	6.53
Job Number:	DDMO-180603		
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Vertical Section Azimuth:	179.60	Proposed Direction:	179.60
Survey Calculation Method:	Minimum Curvature		

Vertical Section Azimuth:				179.60		Proposed Direction:		179.60			
Survey Calculation Method:				Minimum Curvature							
PTB:	MD		INC		AZM	TVD	N/S	E/W		VS	
	4,829		8		74.1	4799.28	102.72	446.41		-99.6	
#	Depth Feet	Inc Degrees	Azm Degrees	TVD Feet	N/S Feet	E/W Feet	Surface Vert Sec	Closure Distance      Azm		DLS/ 100	BUR/ 100'
34	3,616	7.10	72.69	3596.58	75.42	292.05	-73.38	301.64	75.52	0.86	0.86
35	3,711	7.20	73.69	3690.84	78.84	303.37	-76.72	313.45	75.43	0.17	0.11
36	3,805	6.60	71.78	3784.16	82.18	314.16	-79.99	324.73	75.34	0.68	-0.64
37	3,900	7.40	77.25	3878.45	85.24	325.31	-82.97	336.29	75.32	1.10	0.84
38	3,994	8.10	80.91	3971.59	87.62	337.75	-85.26	348.94	75.46	0.91	0.74
39	4,089	8.10	83.35	4065.65	89.45	351.01	-87.00	362.23	75.70	0.36	0.00
40	4,184	7.60	84.32	4159.76	90.85	363.91	-88.31	375.08	75.98	0.54	-0.53
41	4,278	7.70	87.65	4252.92	91.72	376.39	-89.09	387.40	76.30	0.48	0.11
42	4,373	7.60	91.92	4347.08	91.77	389.03	-89.06	399.70	76.73	0.61	-0.11
43	4,467	7.50	82.01	4440.26	92.42	401.31	-89.62	411.82	77.03	1.39	-0.11
44	4,562	7.30	77.70	4534.47	94.57	413.35	-91.68	424.03	77.11	0.62	-0.21
45	4,657	6.60	77.52	4628.78	97.03	424.58	-94.07	435.53	77.13	0.74	-0.74
46	4,770	8.00	74.69	4740.86	100.51	438.50	-97.45	449.88	77.09	1.28	1.24
PTB:	4,829	8.00	74.10	4799.28	102.72	446.41	-99.60	458.08	77.04	0.14	0.00

District I  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit Original  
to Appropriate  
District Office

### GAS CAPTURE PLAN

☒ Original

Operator & OGRID No.: ConocoPhillips Company 217817

☐ Amended

Date: 6/26/2019

Reason for Amendment: \_\_\_\_\_

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

*Note: A C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule 19.15.18.12.A*

#### Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
ZIA HILLS 25 FEDERAL 401H	30-025-42560	B-S25.T26S.R32E	250FNL & 2310FWL	1170	0	
ZIA HILLS 25 FEDERAL 403H	30-025-43377		316FNL & 2310FWL	1170	0	
ZIA HILLS 25 FEDERAL 402H	30-025-43364	B-S25.T26S.R32E	283FNL & 2310FWL	1190	0	
ZIA HILLS 25 FEDERAL 404H	30-025-43363		349FNL & 2310 FWL	1190	0	

#### Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to Enterprise and will be connected to Enterprise low/high pressure gathering system located in LEA County, New Mexico. It will require 1118' of pipeline to connect the facility to low/high pressure gathering system. ConocoPhillips provides (periodically) to Enterprise a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, ConocoPhillips and Enterprise have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Enterprise Orla Processing Plant located in Orla, Texas. The actual Low of the gas will be based on compression operating parameters and gathering system pressures

#### Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on Gas Transporter system at that time. Based on current information, it is Operator's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

#### Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

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### GAS CAPTURE PLAN

☒ Original

Operator & OGRID No.: 217817

☐ Amended

Date: 6/26/2019

Reason for Amendment:

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ZIA HILLS 25 FEDERAL 402H	30-025-43364	B-S25.T26S.R32E	283FNL & 2310FWL	1190		
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#### Flowback Strategy

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1625 N. French Dr., Hobbs, NM 88240  
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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

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name		6 Well Number	
		ZIA HILLS 25E FEDERAL COM		402H	
7 OGRID No.		8 Operator Name		9 Elevation	
		ConocoPhillips Company		3135.0'	

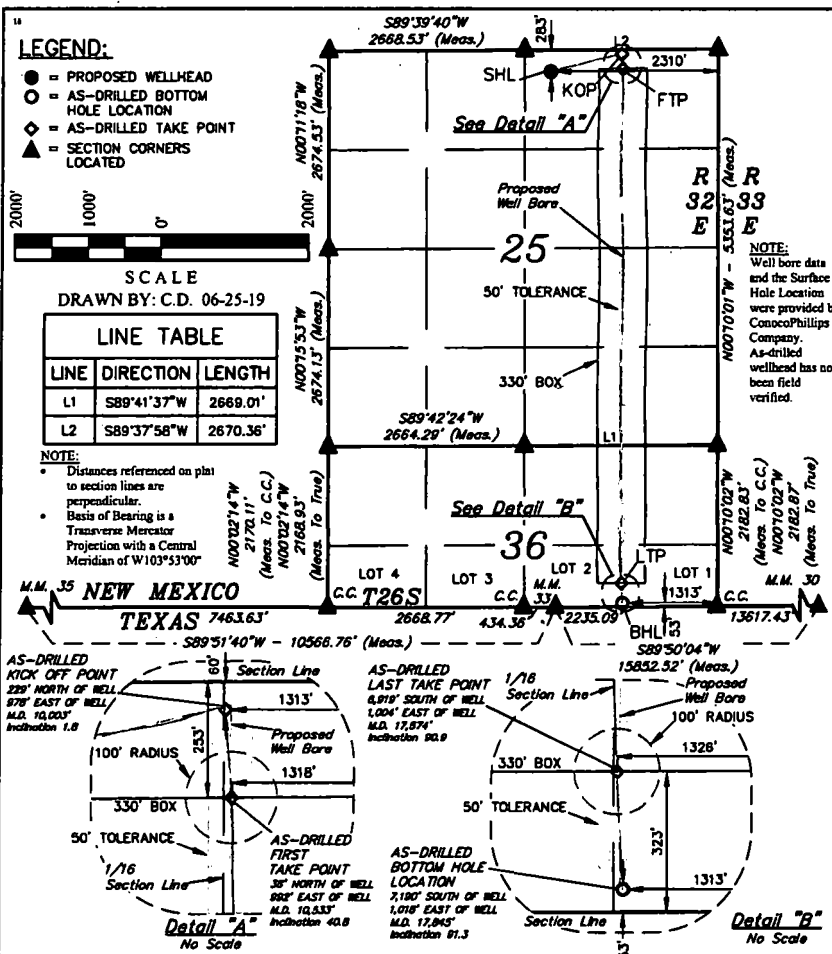
**"Surface Location**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
B	25	26S	32E		283	NORTH	2310	EAST	LEA

**"Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
1	36	26S	32E		53	SOUTH	1313	EAST	LEA
11 Dedicated Acres		12 Joint or Infill		13 Consolidation Code		14 Order No.			
449.95									

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.



**"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 unleased 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Printed Name \_\_\_\_\_  
 E-mail Address \_\_\_\_\_

**"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.

January 30, 2014

Date of Survey  
 Signature and Seal of Professional Surveyor:



Certificate Number:

**NAD 83 (SURFACE HOLE LOCATION)**  
 LATITUDE = 32°01'12.53" (32.020147°)  
 LONGITUDE = 103°37'38.20" (103.627277°)  
**NAD 27 (SURFACE HOLE LOCATION)**  
 LATITUDE = 32°01'12.08" (32.020022°)  
 LONGITUDE = 103°37'36.51" (103.626809°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 371783.44' E: 760161.18'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 371726.43' E: 719973.64'

**NAD 83 (AS-DRILLED KICK OFF POINT)**  
 LATITUDE = 32°01'14.77" (32.020717°)  
 LONGITUDE = 103°37'26.83" (103.624121°)  
**NAD 27 (AS-DRILLED KICK OFF POINT)**  
 LATITUDE = 32°01'14.32" (32.020645°)  
 LONGITUDE = 103°37'25.15" (103.623653°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 372016.51' E: 761137.89'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 371959.51' E: 719950.34'

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP	
Section 25	5,100.05'
Section 36	1,856.52'
TOTAL	6,956.57'

**NAD 83 (AS-DRILLED FTP)**  
 LATITUDE = 32°01'12.86" (32.020239°)  
 LONGITUDE = 103°37'26.67" (103.624076°)  
**NAD 27 (AS-DRILLED FTP)**  
 LATITUDE = 32°01'12.41" (32.020114°)  
 LONGITUDE = 103°37'24.99" (103.623609°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 371823.41' E: 761152.90'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 371766.41' E: 719965.34'

**NAD 83 (AS-DRILLED LTP)**  
 LATITUDE = 32°00'04.05" (32.001125°)  
 LONGITUDE = 103°37'26.73" (103.624091°)  
**NAD 27 (AS-DRILLED LTP)**  
 LATITUDE = 32°00'03.60" (32.000999°)  
 LONGITUDE = 103°37'25.05" (103.623624°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 364869.74' E: 761194.08'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 364812.91' E: 720006.21'

**NAD 83 (AS-DRILLED BHL)**  
 LATITUDE = 32°00'01.37" (32.000381°)  
 LONGITUDE = 103°37'26.57" (103.624048°)  
**NAD 27 (AS-DRILLED BHL)**  
 LATITUDE = 32°00'00.92" (32.000255°)  
 LONGITUDE = 103°37'24.89" (103.623581°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 364599.21' E: 761209.09'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 364542.39' E: 720021.21'