

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35119244150000

Completion Report

Spud Date: August 10, 2016

OTC Prod. Unit No.: 119-217907

Drilling Finished Date: August 22, 2016

1st Prod Date: October 14, 2016

Completion Date: October 14, 2016

Drill Type: HORIZONTAL HOLE

Well Name: FRANCIS 1-9MH

Purchaser/Measurer:

Location: PAYNE 9 18N 5E
NW NW NW NE
292 FNL 2314 FEL of 1/4 SEC
Latitude: 36.0571568 Longitude: -96.77519203
Derrick Elevation: 807 Ground Elevation: 786

First Sales Date:

Operator: CROWN ENERGY COMPANY 19779

1117 NW 24TH ST
OKLAHOMA CITY, OK 73106-5615

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
655073

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	754		330	SURFACE
INTERMEDIATE	7	26	J-55	3967		256	2250
PRODUCTION	4 1/2	11.6	P-110	8510		525	3437

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 8520

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Oct 29, 2016	MISSISSIPPIAN	192	42.5	511	2661	2415	PUMPING			105

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN	Code: 359MSSP	Class: OIL	
Spacing Orders		Perforated Intervals	
Order No	Unit Size	From	To
641404		4013	8406
Acid Volumes		Fracture Treatments	
46,000 GALLONS 15% HCL		1,974,368 POUNDS 30/50 WHITE SAND	

Formation	Top
BTW	560
OSWEGO LIME	2829
PRUE SAND	2921
VERDIGRIS	2969
PINK LIME	3101
RED FORK	3113
BROWN LIME	3292
MISSISSIPPIAN	3369

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 9 TWP: 18N RGE: 5E County: PAYNE

SE SW SW SE

128 FSL 2204 FEL of 1/4 SEC

Depth of Deviation: 4161 Radius of Turn: 408 Direction: 187 Total Length: 4359

Measured Total Depth: 8520 True Vertical Depth: 3537 End Pt. Location From Release, Unit or Property Line: 128

FOR COMMISSION USE ONLY

1135045

Status: Accepted

RECEIVED

Form 1002A Rev. 2009

NOV 09 2016

OKLAHOMA CORPORATION COMMISSION

API NO. 11924415
OTC PROD. UNIT NO. 119217907

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

ORIGINAL
AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION
STRAIGHT HOLE
DIRECTIONAL HOLE
HORIZONTAL HOLE

SPUD DATE 08/10/2016

DRLG FINISHED DATE 08/22/2016

DATE OF WELL COMPLETION 10/14/2016

1st PROD DATE 10/14/2016

RECOMP DATE

Longitude (if known) -96.77519203

OTC/OCC OPERATOR NO. 19779

COUNTY PAYNE SEC 9 TWP 18N RGE 05E

LEASE NAME FRANCIS WELL NO. 1- 9MH

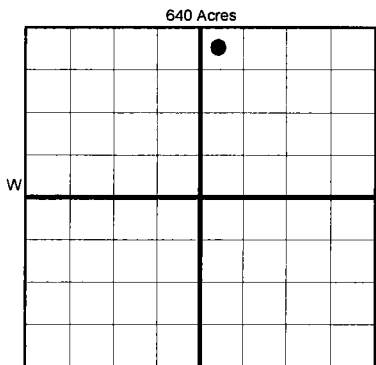
NW 1/4 NW 1/4 NW 1/4 NE 1/4 FNL OF 1/4 SEC 292 FEL OF 1/4 SEC 231H

ELEVATIO N Derrick 807 Ground 786 Latitude (if known) 36.0571568

OPERATOR NAME CROWN ENERGY COMPANY

ADDRESS 1117 NW 24TH ST

CITY OKLAHOMA CITY STATE OK ZIP 73106



LOCATE WELL

COMPLETION TYPE

SINGLE ZONE
MULTIPLE ZONE
COMMINGLED

LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO. 655073 I.O.

CASING & CEMENT (Form 1002C must be attached)

Table with columns: TYPE, SIZE, WEIGHT, GRADE, FEET, PSI, SAX, TOP OF CMT. Rows include CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCTION, LINER.

PACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE

TOTAL DEPTH 8,520

COMPLETION & TEST DATA BY PRODUCING FORMATION 359 MESP

Table with columns: FORMATION, SPACING & SPACING ORDER NUMBER, CLASS, PERFORATED INTERVALS, ACID/VOLUME, FRACTURE TREATMENT.

Monitor Report to Frac Focus

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

OR Oil Allowable (165:10-13-3)

First Sales Date

INITIAL TEST DATA

Table with columns: INITIAL TEST DATE, OIL-BBL/DAY, OIL-GRAVITY (API), GAS-MCF/DAY, GAS-OIL RATIO CU FT/BBL, WATER-BBL/DAY, PUMPING OR FLOWING, INITIAL SHUT-IN PRESSURE, CHOKE SIZE, FLOW TUBING PRESSURE.

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE

JESS EASTWOOD

NAME (PRINT OR TYPE)

11/8/16 DATE 405-526-0111 PHONE NUMBER

1117 NW 27TH ST ADDRESS

OKC CITY OK STATE 73106 ZIP

JESSEASTWOOD@CROWNEC.COM EMAIL ADDRESS

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

LEASE NAME _____ WELL NO. _____

NAMES OF FORMATIONS	TOP
BTW	560
OSWEGO LIME	2,829
PRUE SAND	2,921
VERDIGRIS	2,969
PINK LIME	3,101
RED FORK	3,113
BROWN LIME	3,292
MISSISSIPPIAN	3,369

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ITD on file YES NO

APPROVED _____ DISAPPROVED _____ 2) Reject Codes

Were open hole logs run? ___ yes X no

Date Last log was run _____

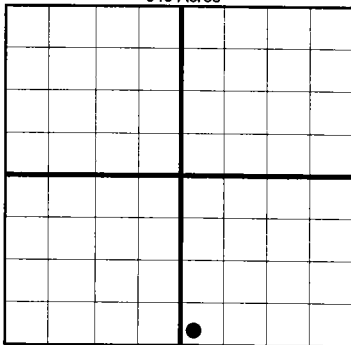
Was CO₂ encountered? ___ yes X no at what depths? _____

Was H₂S encountered? ___ yes X no at what depths? _____

Were unusual drilling circumstances encountered? ___ yes X no
If yes, briefly explain below

Other remarks:

640 Acres

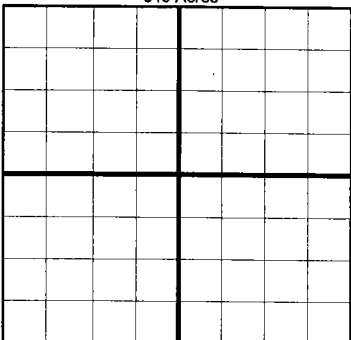


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY		
Spot Location	1/4 1/4 1/4 1/4		Feet From 1/4 Sec Lines	FSL	FWL
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY		
9	18N	05E	PAYNE		
Spot Location	SE 1/4 SW 1/4 SW 1/4 SE 1/4		Feet From 1/4 Sec Lines	FSL 128	FEL 2204
Depth of Deviation	4,161		Radius of Turn	408	
Direction	187		Total Length	4,359	
Measured Total Depth	8,520		True Vertical Depth	3,537	
			BHL From Lease, Unit, or Property Line: 128		

LATERAL #2

SEC	TWP	RGE	COUNTY		
Spot Location	1/4 1/4 1/4 1/4		Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	Radius of Turn		Direction		Total Length
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		

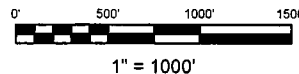
LATERAL #3

SEC	TWP	RGE	COUNTY		
Spot Location	1/4 1/4 1/4 1/4		Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation	Radius of Turn		Direction		Total Length
Measured Total Depth	True Vertical Depth		BHL From Lease, Unit, or Property Line:		

CROWN ENERGY COMPANY Well Location Plat - As-Drilled

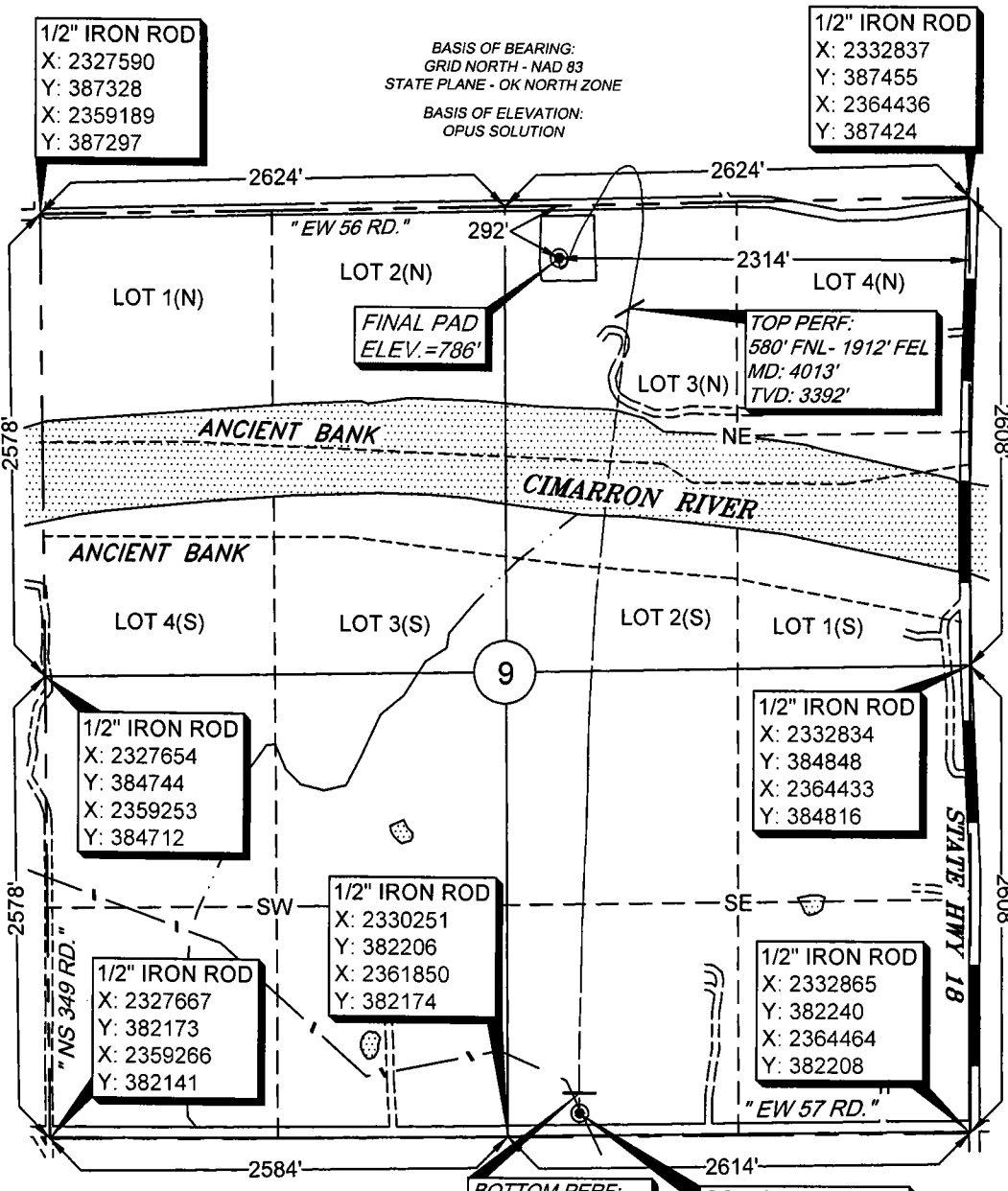
Sec. 9-18N-5E I.M.

Operator : CROWN ENERGY COMPANY
 Lease Name and No. : FRANCIS #1-9MH
 Footage : 292' FNL - 2315' FEL PAD ELEVATION : 786' Good Site? YES
 Section : 9 Township : 18N Range : 5E I.M.
 County : Payne State of Oklahoma
 Alternate Loc. : N/A
 Terrain at Loc. : Location fell existing pad site.



Accessibility : From the South.
 Directions : From the junction of State Hwy 33 and State Hwy 18 in Cushing, OK, go 5.0 miles North on Hwy 18, go 0.4 mile West on "EW 56 Rd." to existing site on the South side of road near the North Quarter of Section 9-18N-5E.

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



BASIS OF BEARING:
 GRID NORTH - NAD 83
 STATE PLANE - OK NORTH ZONE
 BASIS OF ELEVATION:
 OPUS SOLUTION

1/2" IRON ROD
 X: 2332837
 Y: 387455
 X: 2364436
 Y: 387424

1/2" IRON ROD
 X: 2327590
 Y: 387328
 X: 2359189
 Y: 387297

GPS DATUM NAD 83 OK NORTH ZONE
Surface Hole Loc.: Lat: 36.05715680 Lon: -96.77519203 X: 2330523 Y: 387107
Surface Hole Loc.: Lat: 36.05709437 Lon: -96.77488669 X: 2362122 Y: 387075
Top Perf: Lat: 36.05637840 Lon: -96.77384662 X: 2330924 Y: 386828
Top Perf: Lat: 36.05631591 Lon: -96.77354129 X: 2362523 Y: 386797
Bottom Perf: Lat: 36.04436929 Lon: -96.77493574 X: 2330657 Y: 382453
Bottom Perf: Lat: 36.04430662 Lon: -96.77463077 X: 2362256 Y: 382422
Bottom Hole Loc.: Lat: 36.04786328 Lon: -96.81933098 X: 2317518 Y: 383562
Bottom Hole Loc.: Lat: 36.04780218 Lon: -96.81902514 X: 2349117 Y: 383531

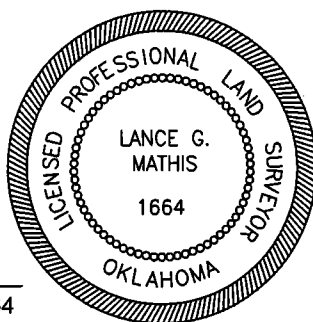
Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

survey and plat by,
Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 918-465-5711 Fax 918-465-5030
 Certificate of Authorization No. 5348
 Expires June 30, 2018

Certification:
 This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis 11/04/16
LANCE G. MATHIS OK LPLS 1664



Invoice # 6448-A-AD
 Date Staked : 07/22/16 By : H.S.
 Date Drawn : 07/26/16 By : K.M.
 Add Bore Path & BHL : 08/26/16 By : R.S.
 Add Top & Bottom Perfs : 10/26/16 By : R.S.