

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 017 23985 B

Approval Date: 03/06/2014
Expiration Date: 09/06/2014

Horizontal Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION: Sec: 27 Twp: 14N Rge: 10W County: CANADIAN
SPOT LOCATION: N2 S2 SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 410 1980

Lease Name: JAMESON Well No: 1H-27 Well will be 410 feet from nearest unit or lease boundary.
Operator Name: CIMAREX ENERGY CO Telephone: 9185851100 OTC/OCC Number: 21194 0

CIMAREX ENERGY CO
202 S CHEYENNE AVE STE 1000
TULSA, OK 74103-3001

HERMAN JAMESON
RT. 2, BOX 123
GEARY OK 73040

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth
1	MISSISSIPPI LIME	11698	6
2			7
3			8
4			9
5			10

Spacing Orders: 591656

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401318

Special Orders:

Total Depth: 15138

Ground Elevation: 1408

Surface Casing: 1502 IP

Depth to base of Treatable Water-Bearing FM: 140

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

HORIZONTAL HOLE 1

Sec 27 Twp 14N Rge 10W County CANADIAN

Spot Location of End Point: SE NE SW NW

Feet From: SOUTH 1/4 Section Line: 668

Feet From: WEST 1/4 Section Line: 1269

Depth of Deviation: 11890

Radius of Turn: 504

Direction: 345

Total Length: 2983

Measured Total Depth: 15138

True Vertical Depth: 12394

End Point Location from Lease,

Unit, or Property Line: 1269

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Notes:

Category

Description

PENDING CD - 201401318

3/6/2014 - G75 - (E.O.) 27-14N-10W
X591656 MSSLM
SHL NCT 410 FSL, NCT 1980 FWL
FIRST PERF NCT 500 FSL, NCT 2000 FWL
LAST PERF NCT 500 FSL, NCT 2000 FWL
CIMAREX ENERGY CO.
REC 2-28-2014 (JOHNSON)

SPACING - 591656

3/6/2014 - G75 - (640) 27-14N-10W
EST MSSLM

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.