

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM 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.

SEP 27 2018

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. NMNM26394
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. VACA DRAW 20-17 FEDERAL 6H	
2. Name of Operator CIMAREX ENERGY COMPANY	Contact: TERRI STATHEM E-Mail: tstathem@cimarex.com	9. API Well No. 30-025-44151-00-X1
3a. Address 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool or Exploratory Area WILDCAT BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T25S R33E SWSW 330FSL 690FWL 32.109737 N Lat, 103.600616 W Lon		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 checked="" 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 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	Change to Original A PD
	<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.

Cimarex Energy Co. respectfully requests approval to change the SHL for the Vaca Draw 20-17 Federal #6H well.

Approved SHL: 330' FSL 690' FWL, Sec. 20-25S-33E
Proposed SHL: 390' FSL 630' FWL, Sec. 20-25S-33E

NO additional disturbance is required for the well location move. Please see attached well pad diagram- Exhibit D.

The attached rig layout diagram, including V-door and flare line may change depending on rig availability. The pad dimensions and orientation will remain the same. There will be no additional disturbance if a rig layout change is necessary to accommodate the drilling rig.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #398229 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by ZOTA STEVENS on 12/18/2017 (18ZS0027SE)	
Name (Printed/Typed) TERRI STATHEM	Title MANAGER REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 12/15/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By (BLM Approver Not Specified) _____	Title _____	Date 12/18/2017
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 Hobbs

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 ****

Revisions to Operator-Submitted EC Data for Sundry Notice #398229

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM26394	NMNM26394
Agreement:		
Operator:	CIMAREX ENERGY COMPANY 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103 Ph: 432-620-1936	CIMAREX ENERGY COMPANY 600 N. MARIENFELD SUITE 600 MIDLAND, TX 79701 Ph: 432-620-1909
Admin Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936
Tech Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com Ph: 432-620-1936
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	UPPER BONE SPRING WC	WILDCAT BONE SPRING
Well/Facility:	VACA DRAW 20-17 FEDERAL 6H Sec 20 T25S R33E SWSW 390FSL 630FWL	VACA DRAW 20-17 FEDERAL 6H Sec 20 T25S R33E SWSW 330FSL 690FWL 32.109737 N Lat, 103.600616 W Lon

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

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 30025-44151		2 Pool Code 97994		3 Pool Name WC-025 G-06 S253329D; Wildcat Upper Bone Spring	
4 Property Code 319775		5 Property Name VACA DRAW 20-17 FEDERAL		6 Well Number 6H	
7 GRID No. 215099		8 Operator Name CIMAREX ENERGY CO.		9 Elevation 3423.2'	

"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	25S	33E		390	SOUTH	630	WEST	LEA

"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
D	17	25S	33E		330	NORTH	380	WEST	LEA

10 Dedicated Acres 320	11 Joint or Infill	12 Consolidation Code	13 Order No.
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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.

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'33.63" (32.109904)	
LONGITUDE = 103°36'02.93" (103.600813)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'33.21" (32.109779)	
LONGITUDE = 103°36'01.23" (103.600341)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404490.88' E: 768141.44'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 404432.29' E: 726933.29'	

NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'13.02" (32.136950)	
LONGITUDE = 103°36'05.80" (103.601611)	
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'12.57" (32.136825)	
LONGITUDE = 103°36'04.09" (103.601136)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414327.54' E: 767827.61'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 414269.50' E: 726641.92'	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N32°08'07"W	471.50'

SCALE
DRAWN BY: S.F. 01-20-17
REV: 3 10-27-17 C.D.
(SHL MOVB)

● = SURFACE HOLE LOCATION
○ = BOTTOM HOLE LOCATION
▲ = SECTION CORNERS LOCATED
◇ = LANDING POINT

Diagram showing sections 17 and 20. Well locations are marked with BHL (Bottom Hole Location) and SHL (Surface Hole Location). Bearings and distances are provided for various lines, including section corners and well paths. A scale bar is shown at the bottom left.

"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 a voluntary pooling agreement or a compulsory pooling order heretofore duly entered in a court.

Signature: *Terril Stathem* Date: 11/15/17

Printed Name: **Terril Stathem**

E-mail Address: **tstathem@Cimarex.com**

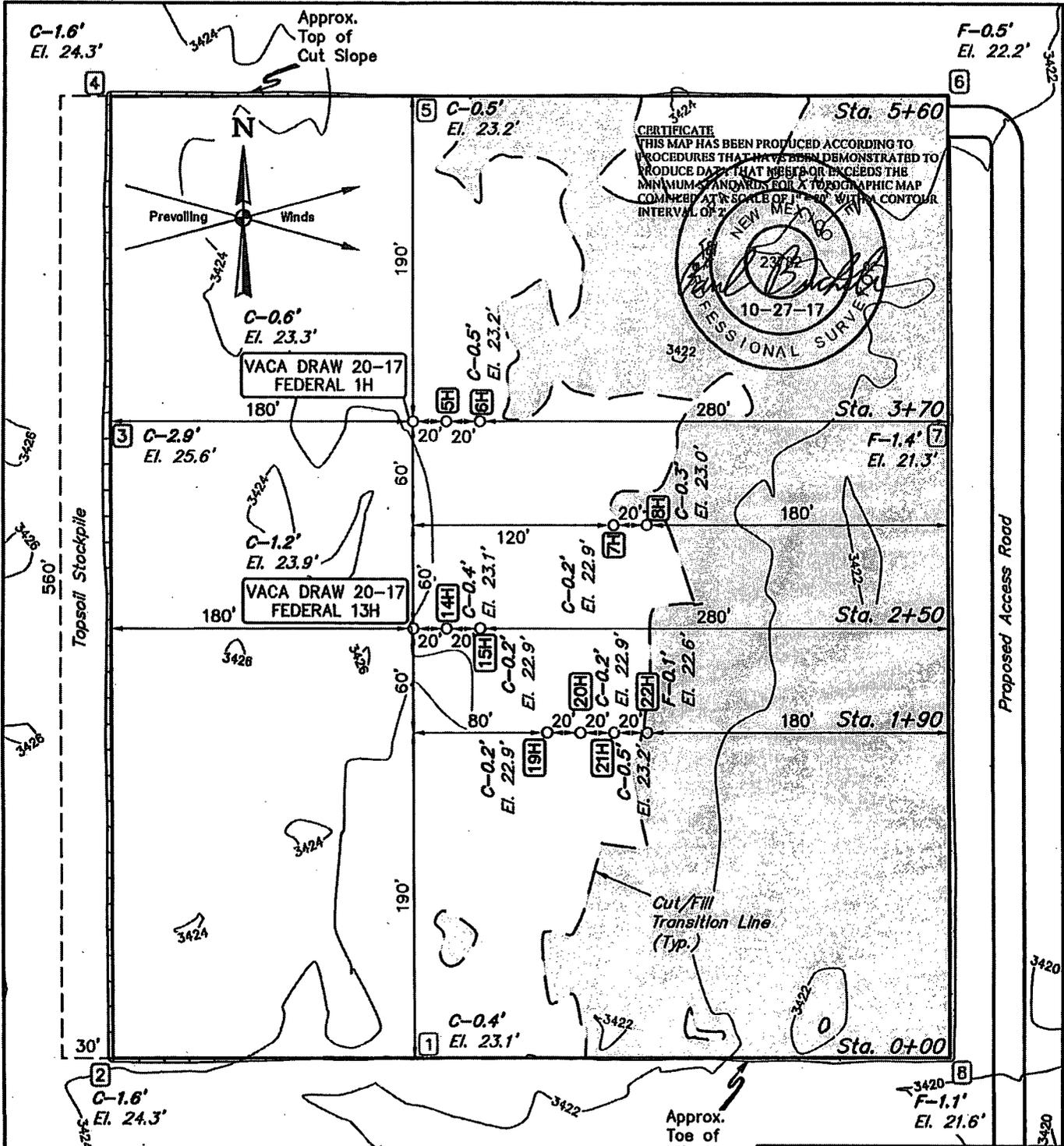
"SURVEYOR CERTIFICATION

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.

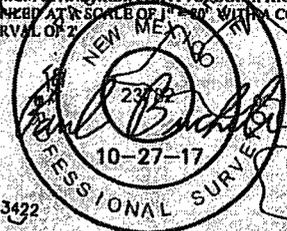
January 19, 2017

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number:



CERTIFICATE
 THIS MAP HAS BEEN PRODUCED ACCORDING TO PROCEDURES THAT HAVE BEEN DEMONSTRATED TO PRODUCE DATA THAT MEETS OR EXCEEDS THE MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP COMPILED AT A SCALE OF 1" = 80' WITH A CONTOUR INTERVAL OF 2'



NOTE: Earthwork calculations require a fill @ the 22H location stake for balance. All fill is to be compacted to a minimum of 95% of the maximum dry density obtained by AASHTO method t-99.

FINISHED GRADE ELEVATION = 3422.7'

- NOTES:**
- Contours shown at 2' intervals.
 - Cut/Fill slopes 1 1/2:1 (Typ. except where noted)
 - Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

CIMAREX ENERGY CO.

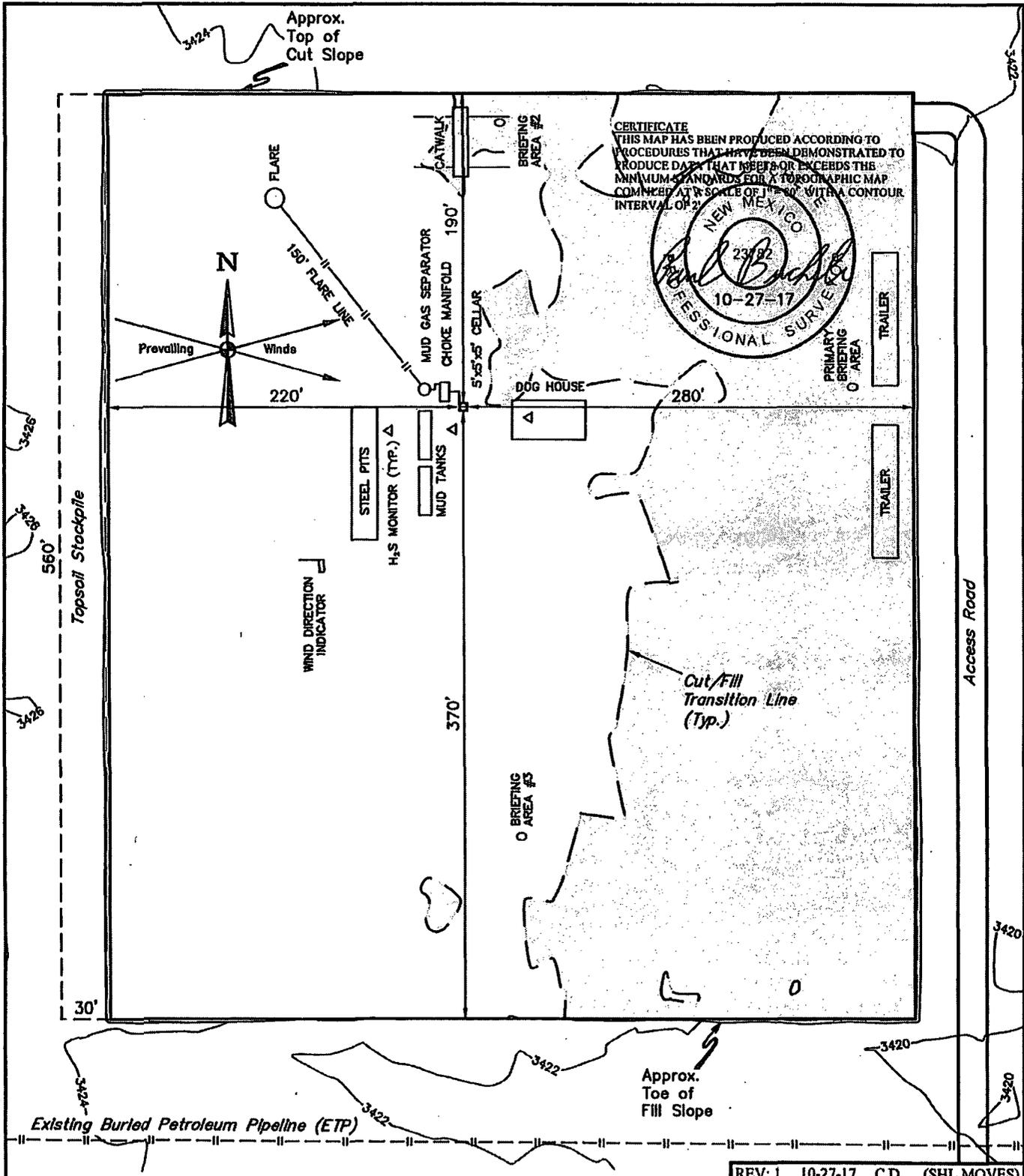
VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
 SW 1/4 SW 1/4, SECTION 20, T25S, R33E, N.M.P.M.
 LEA COUNTY, NEW MEXICO



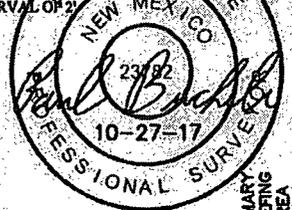
UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	S.F.	01-20-17	1" = 80'
LOCATION LAYOUT			EXHIBIT D

REV: 1 10-27-17 C.D. (SHL MOVES)



CERTIFICATE
 THIS MAP HAS BEEN PRODUCED ACCORDING TO
 PROCEDURES THAT HAVE BEEN DEMONSTRATED TO
 PRODUCE DATA THAT MEETS OR EXCEEDS THE
 MINIMUM STANDARDS FOR A TOPOGRAPHIC MAP
 COMPILED AT A SCALE OF 1" = 80' WITH A CONTOUR
 INTERVAL OF 2'



REV: 1 10-27-17 C.D. (SHL MOVES)

NOTES:
 • Contours shown at 2' intervals.

CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 6H
 390' FSL 630' FWL
 SW 1/4 SW 1/4, SECTION 20, T25S, R33E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	S.F.	04-12-17	1" = 80'

TYPICAL RIG LAYOUT EXHIBIT D



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