

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 07 2018

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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. **E-504-16**
6. Allottee or Tribe Name
Farmingington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
Allison Unit
8. Well Name and No.
Allison Unit #152H

2. Name of Operator
Hilcorp Energy Company

9. API Well No.
30-045-35559

3a. Address
PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)
505-324-5179

10. Field and Pool or Exploratory Area
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit D, 891' FNL & 1162' FWL, Sec. 21, T32N, R6W

11. Country or Parish, State
San Juan New Mexico

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"/> Fracture Treat	<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 <u>H2O Pipeline</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate 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.)

The intent of this sundry is to receive approval to add a 4" Fiberspar water gathering line in the ROW corridor as described in the attached "Exhibit A". The proposed water line is within the Allison Federal Unit and will serve water production from the Allison Unit #152H to decrease truck traffic and increase operating efficiencies. Onsite was conducted on 1/25/2018 with BLM representatives Kelly Christesen and Chris Wenman.

NMOCD
APR 06 2018
DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Ben Mitchell Title **Landman**
Signature *Ben Mitchell* Date **3/6/2018**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Sarah NRS* Title **Supv NRS** Date **4/3/18**
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 **FFO**

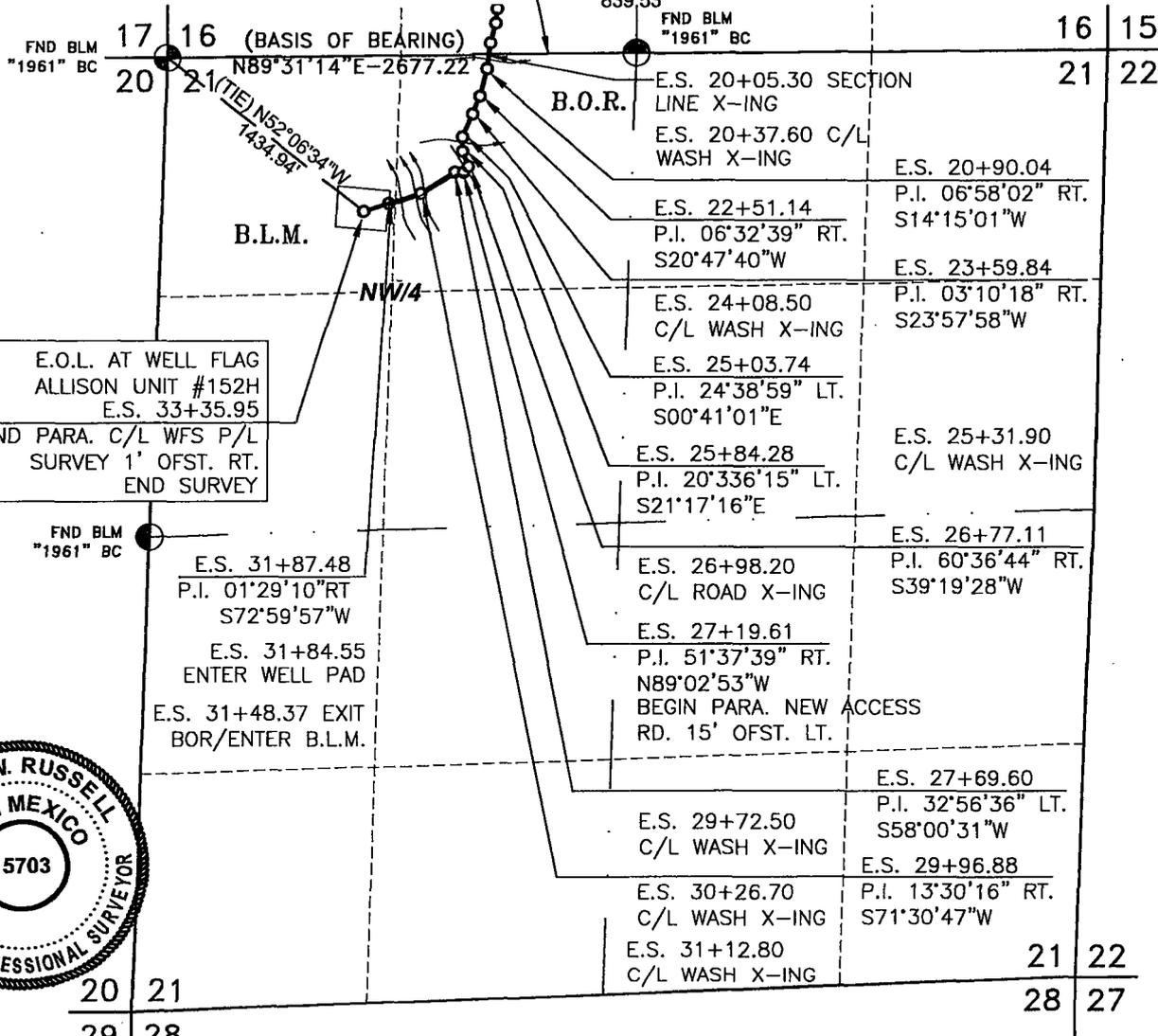
NMC

cw

WATER LINE SURVEY FOR HILCORP ENERGY COMPANY ALLISON UNIT #152H

LOCATED IN THE NW/4 SEC. 21, T-32-N, R-6-W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

SEE PAGE 1 OF 2 (TIE) S89°31'14"W
839.53'



E.O.L. AT WELL FLAG
ALLISON UNIT #152H
E.S. 33+35.95
END PARA. C/L WFS P/L
SURVEY 1' OFST. RT.
END SURVEY



NOTES:

1.) LOCATION OF UNDERGROUND UTILITIES DEPICTED ARE APPROXIMATE. PRIOR TO EXCAVATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LEAST 2 WORKING DAYS PRIOR TO CONSTRUCTION.

2.) THIS IS NOT A BOUNDARY SURVEY.

PAGE 2 OF 2

Scale: 1"=1000'

OWNERSHIP				
LOCATION	OWNER	STATION	FT./RODS	
NENW S21, T32N, R6W	B.O.R.	E.S. 20+05.30 TO E.S. 31+48.37	1143.07/69.28	
NWNW S21, T32N, R6W	B.L.M.	E.S. 31+48.37 TO E.S. 33+35.95	187.58/11.37	

BASIS OF BEARING: AS MEASURED BY GPS BETWEEN FOUR MONUMENTS AT THE NORTHWEST CORNER AND THE NORTH QUARTER CORNER OF SECTION 21, TOWNSHIP 32 NORTH, RANGE 6 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS N89°31'14"E, A DISTANCE OF 2677.22' AS MEASURED BY G.P.S. LOCAL GRID NAD83.

DATE OF SURVEY:	GWR	DRAWN BY:	TD
SURVEY CREW:	2/27/18	DATE:	3/2/18

I, GLEN W. RUSSELL, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

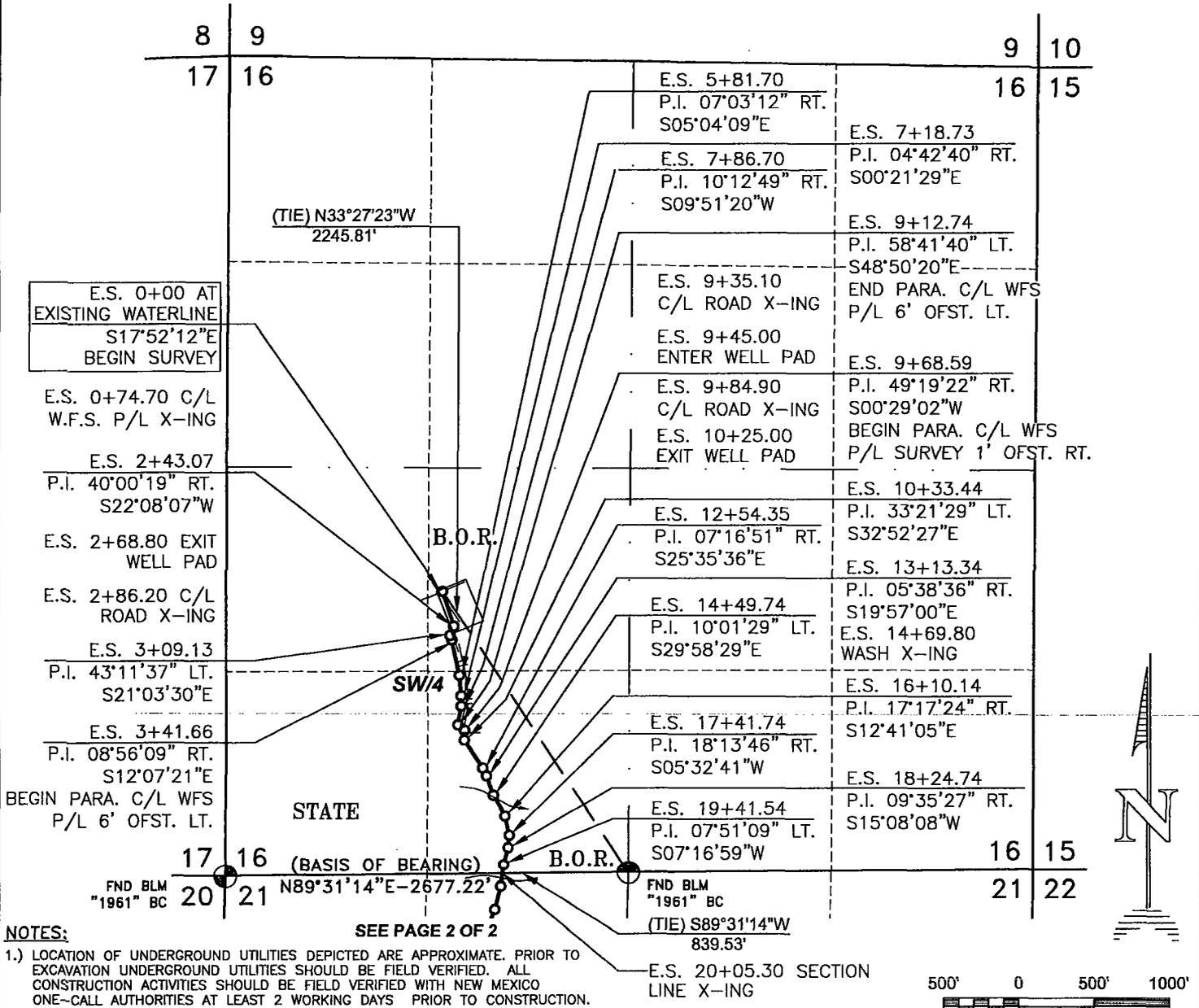
GLEN W. RUSSELL _____ DATE MARCH 5, 2018
GLEN W. RUSSELL, PLS
NEW MEXICO L.S. #15703

VECTOR SURVEYS, LLC
Professional Land Surveys, Mapping,
GPS Surveys & Oil Field Services
122 N Wall Avenue, Farmington, NM 87401
Phone (505) 320-9595
E-Mail: vectorg001@msn.com

"Exhibit A"

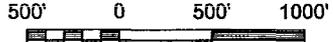
WATER LINE SURVEY FOR HILCORP ENERGY COMPANY ALLISON UNIT #152H

LOCATED IN THE SW/4 SEC. 16, T-32-N, R-6-W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



- NOTES:**
- 1.) LOCATION OF UNDERGROUND UTILITIES DEPICTED ARE APPROXIMATE. PRIOR TO EXCAVATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LEAST 2 WORKING DAYS PRIOR TO CONSTRUCTION.
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SEE PAGE 2 OF 2



PAGE 1 OF 2

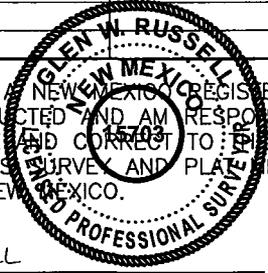
Scale: 1"=1000'

OWNERSHIP			
LOCATION	OWNER	STATION	FT./RODS
E/2SW S16, T32N, R6W	B.O.R.	E.S. 0+00 TO E.S. 20+05.30	2005.30/121.53

BASIS OF BEARING: AS MEASURED BY GPS BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE NORTH QUARTER CORNER OF SECTION 21, TOWNSHIP 32 NORTH, RANGE 6 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO. BEARS N89°31'14"E, A DISTANCE OF 2677.22' AS MEASURED BY G.P.S. LOCAL GRID NAD83.

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GLEN W. RUSSELL
GLEN W. RUSSELL, PLS
NEW MEXICO L.S. #15703

DATE MARCH 5, 2018

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GPS Surveys & Oil Field Services
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Phone (505) 320-9595
E-Mail: vectorg001@msn.com

WORK ORDER NO.:	HILCORP001	CAD FILE:	HILCORP001
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