

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.  
NMNM 114990

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

Oil Well     Gas Well     Other

DEC 01 2014

7. If Unit of CA/Agreement, Name and/or No.

2. Name of Operator  
Devon Energy Production Company, LP

RECEIVED

8. Well Name and No.  
Ichabod 7 Fed #1H

3a. Address  
333 W. Sheridan Ave, Oklahoma City, OK 73102

3b. Phone No. (include area code)  
405.552.7848

9. API Well No.  
3002540043

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Section 7, T26S, R34E

10. Field and Pool or Exploratory Area  
UNDESIGNATED

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 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 Construct
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SCADA (data) Tower
	<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.)

Devon is proposing to construct a 250' SCADA (data) Tower on the Ichabod 7 Federal #1H well pad. The tower will be used for monitoring Devon wells. The tower will be constructed on an existing well pad and using an existing access road. The tower site will cover a 40' X 40' pad.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Randy W. Parker

Title Sr. Field Landman

Signature

Date

6/11/2014

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

Approved by

**Steve Caffey**

Title

Date NOV 20 2014

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

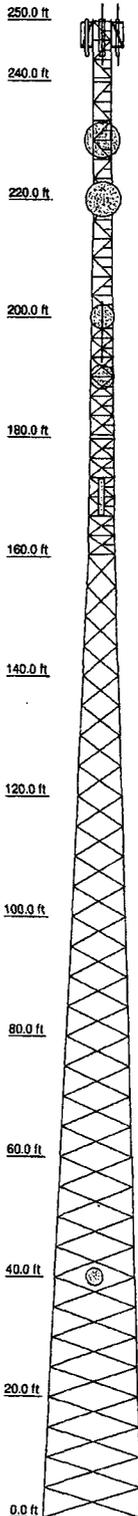
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

msb/ocd 12/1/2014

DEC 01 2014

Section	T12	T11	T10	T9	T8	T7	T6	T5	T4	T3	T2	T1
Legs	SR 3 1/2	SR 3 1/4	SR 3 1/4	SR 3 1/4	SR 2 1/4	SR 2 1/4	SR 2 1/4	SR 2 1/4	SR 2	SR 1 3/4	SR 1 1/2	SR 1 1/2
Leg Grade	L2 1/2x2 1/2x1/4	L2 1/2x2 1/2x3/16	L2 1/2x2 1/2x3/16	L2 1/2x2 1/2x1/8	L1 3/4x1 3/4x3/16	A572-50	A572-50	A572-50	SR 5/8	SR 1 1/8	SR 3/4	SR 3/4
Diagonals	A36	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Top Chirts	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Bottom Chirts	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Horizontals	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sec. Horizontals	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Face Width (ft)	15	13.5	12	10.5	9	7.5	6	4.5	4	3.5	3	3
# Panels @ (ft)	3755.9	3382.4	2884.0	2786.1	2117.7	1910.6	1591.9	1398.5	897.5	622.1	416.7	211.2
Weight (lb)	24876.3	3755.9	2884.0	2786.1	2117.7	1910.6	1591.9	1398.5	897.5	622.1	416.7	211.2



**DESIGNED APPURTENANCE LOADING**

TYPE	ELEVATION	TYPE	ELEVATION
DB589	250 - 245	Andrew 6' w/Radome	220
DB589	250 - 245	DB589	200 - 195
Pirod 4' Side Mount Standoff (1)	250 - 245	DB589	200 - 195
Pirod 4' Side Mount Standoff (1)	250 - 245	Andrew 4' w/Radome	200
Pirod 4' Side Mount Standoff (1)	250 - 245	Andrew 4' w/Radome	190
(2) PD10085	247	RWB-80012/90	170
PD10085	247	RWB-80012/90	170
PD10085	247	RWB-80012/90	170
Andrew 6' w/Radome	230	G3-2.4	40

**MATERIAL STRENGTH**

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

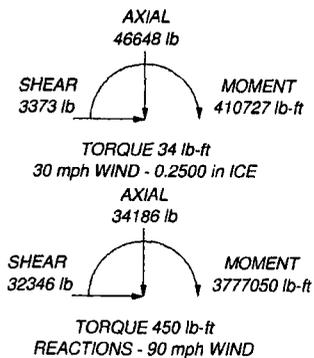
**TOWER DESIGN NOTES**

1. Tower is located in Eddy County, New Mexico.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 90 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 30 mph basic wind with 0.25 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 94.4%

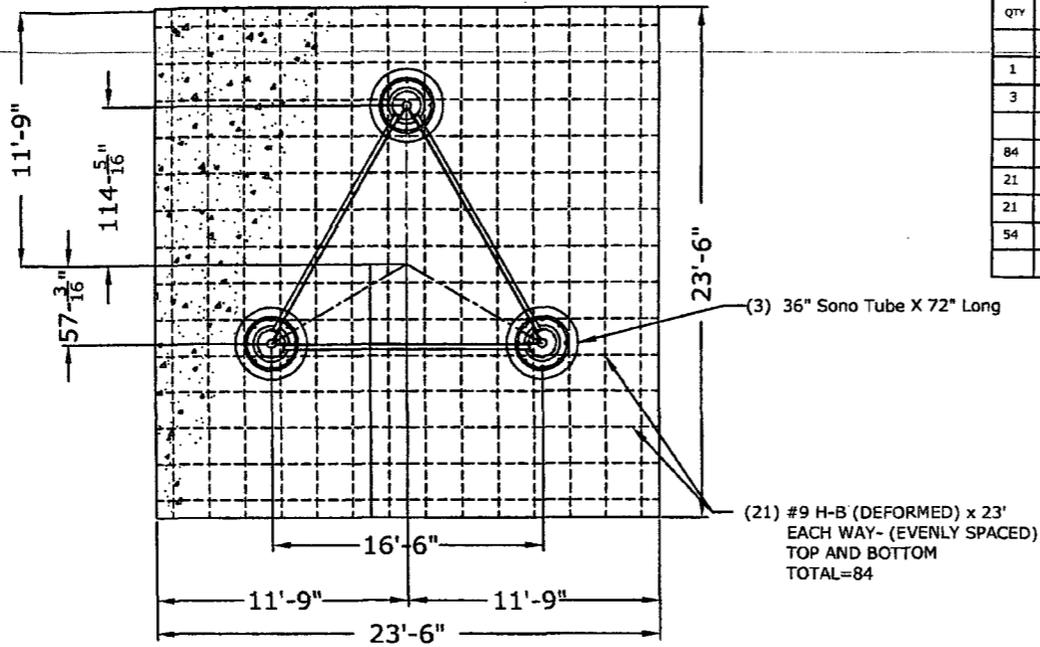
ALL REACTIONS ARE FACTORED

MAX. CORNER REACTIONS AT BASE:

DOWN: 275720 lb  
 UPLIFT: -248461 lb  
 SHEAR: 19847 lb



<b>Bell Tower Corporation</b> 6037 South Industrial Road Chelsea, Okla. 74016 Phone: 918-789-9020 FAX: 918-789-2299	Job: <b>Eddy County, NM</b>		
	Project: <b>250' SS</b>		
	Client: RFIP	Drawn by: Darrel Walls	App'd:
	Code: TIA-222-G	Date: 02/17/14	Scale: NTS
	Path: C:\ER\FIP\SST\RFIP\250 SST Eddy County, NM 38 at top.eb	Dwg No. E-1	



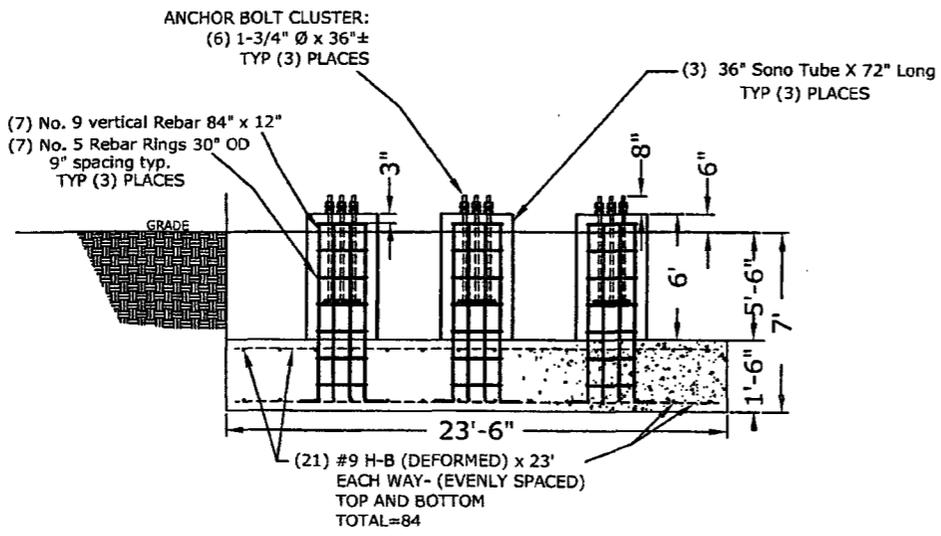
MATERIAL LIST					
QTY	MK. NO. ITEM CODE	DESCRIPTION	LGTH	WT. each	TOTAL WT.
BASE PIER FOUNDATION					
1	ABT	ANCHOR BOLT TEMPLATE:	XXX	XXX	XXX
3	ABC	ANCHOR BOLT CLUSTERS: 1 3/4" ALL THD. 12" Ø x	36"	XXX	XXX
84		REBAR: #9 DEFORMED BAR x	23'		
21		REBAR: #9 DEFORMED "L" BAR 84" x 12"	8'		
21		REBAR: #5 DEFORMED BAR (RING) 30" O.D.	24"OD		
54		1 3/4" HD NUTS			
TOTAL					XXX

**BASE NOTES :**

- 1) SOIL: Per PSI Goetech Report No. OK1346 & OK3146
- 2) CONCRETE TO BE 3,000 p.s.i. MIN. AT 28 DAYS CURE
- 3) APPROX. 35.4 CU. YDS. OF CONCRETE REQUIRED
- 4) FOUNDATION SHALL BE POURED ON AND AGAINST UNDISTURBED SOIL
- 5) 3" MIN. CONCRETE COVER ON ALL REINFORCING STEEL
- 6) CROWN TOP OF PIER FOR DRAINAGE

**BACKFILL REQUIREMENTS:**

- 1) 80% COMPACTION
- 2) 12" LIFTS
- 3) MOUND FILL OVER EXCAVATION

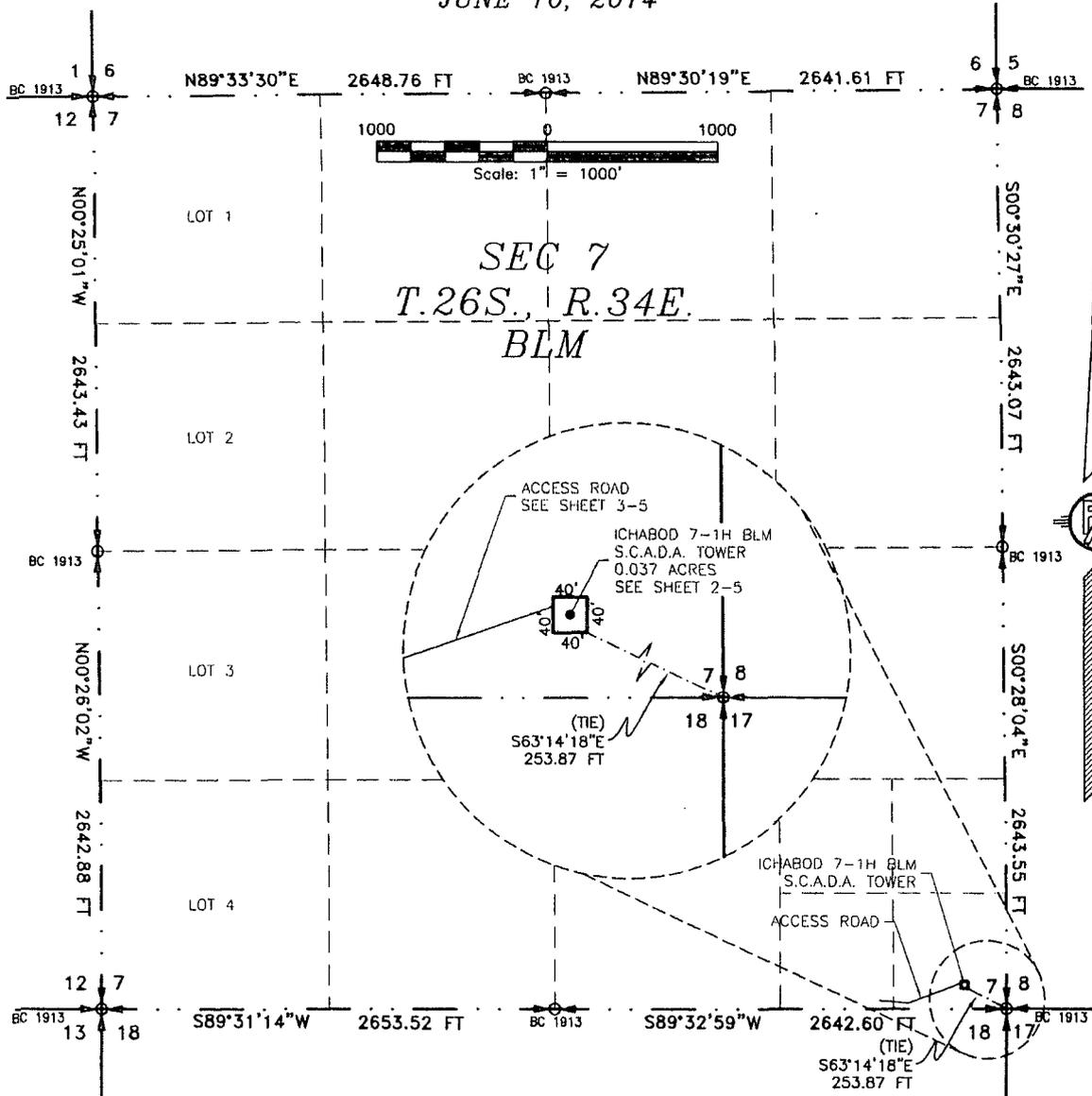


For 250' SST

<p><b>BELL TOWER</b> Corporation 6037 S. Industrial Road Chelsea, OK 74016 (918) 789-9020</p>	Title BASE FOUNDATION	
	Cust. RFIP	
	Site Harting & Hopkins Sites	
	Dwn.By DRW	Job No. 398
	Chk.By XXX SIGNOFF: xx-xx-xx	Scale NTS
Date 3-7-12	Dwg.No. E-2.00	

PLAT OF PROPOSED ICHABOD 7-1H BLM S.C.A.D.A. TOWER IN THE  
SE/4 OF THE SE/4 SE/4

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SURVEY OF A TOWER CROSSING  
SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 10, 2014



GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE 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 LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO THIS 10 DAY OF JUNE 2014

*Filmon F. Jaramillo*  
FILMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

SHEET: 1-5

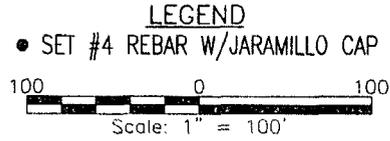
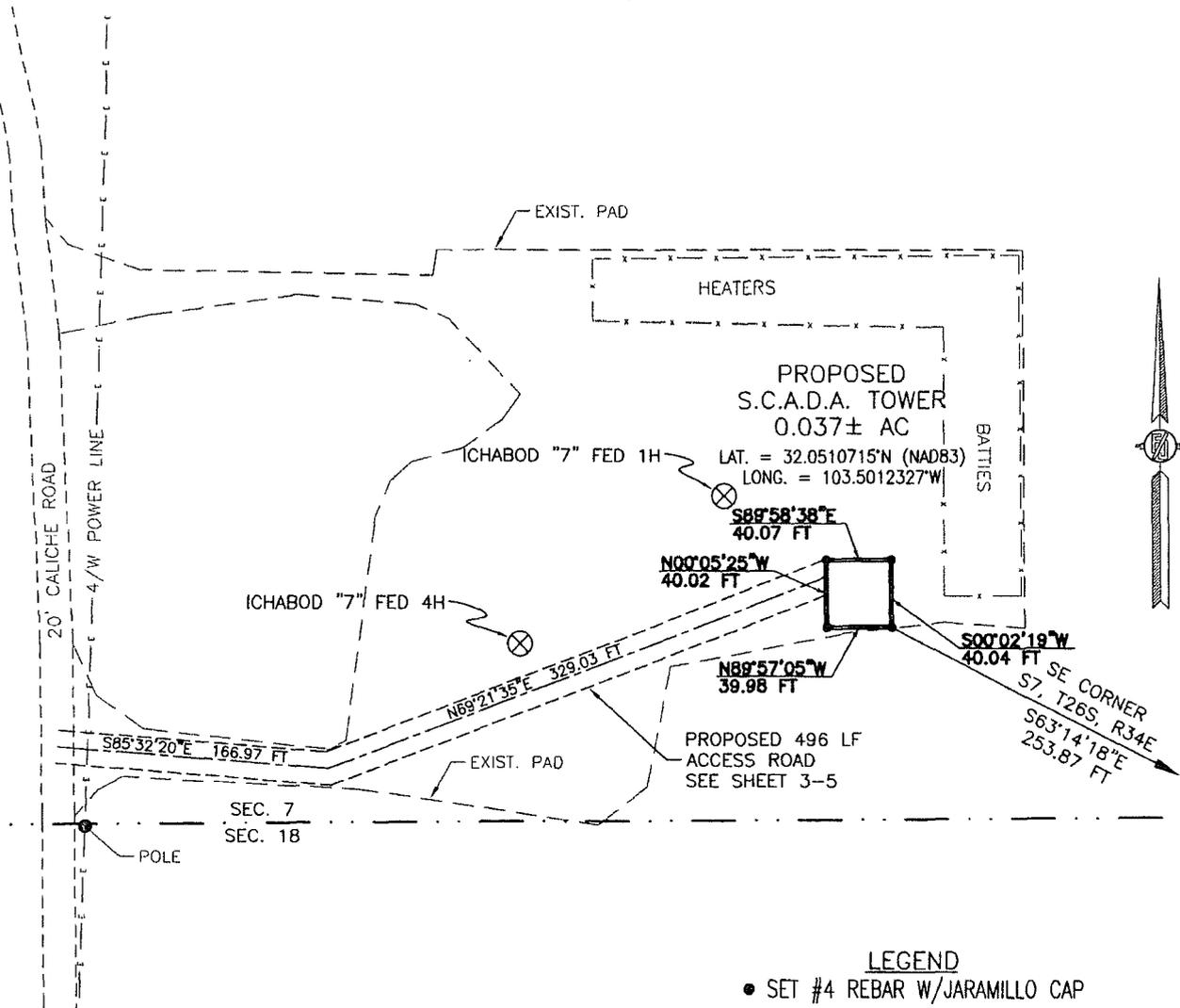
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 3006A

PLAT OF PROPOSED S.C.A.D.A. TOWER LOCATION AND ACCESS IN THE SE/4 OF THE SE/4 SE/4

DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE SE/4 OF THE SE/4 SE/4 OF  
 SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 10, 2014



**DESCRIPTION**

A CERTAIN PIECE OR PARCEL OF LAND AND REAL ESTATE LYING IN THE SE/4 OF THE SE/4 SE/4 OF SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF THE PARCEL, WHENCE THE SOUTHEAST CORNER OF SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S63°14'18"E, A DISTANCE OF 253.87 FEET;  
 THENCE N89°57'05"W A DISTANCE OF 39.98 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;  
 THENCE N00°05'25"W A DISTANCE OF 40.02 FEET TO THE NORTHWEST CORNER OF THE PARCEL;  
 THENCE S89°58'38"E A DISTANCE OF 40.07 FEET TO THE NORTHEAST CORNER OF THE PARCEL;  
 THENCE S00°02'19"W A DISTANCE OF 40.04 FEET TO THE SOUTHEAST CORNER OF THE PARCEL, TO THE POINT OF BEGINNING;  
 CONTAINING 0.037 ACRES MORE OR LESS.

**SURVEYOR CERTIFICATE**

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE 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 LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 10 DAY OF JUNE 2014.

FILMON F. JARAMILLO, REG. SURVEYOR NO. 12797  
 MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341  
 SURVEY NO. 3006A

**GENERAL NOTES**

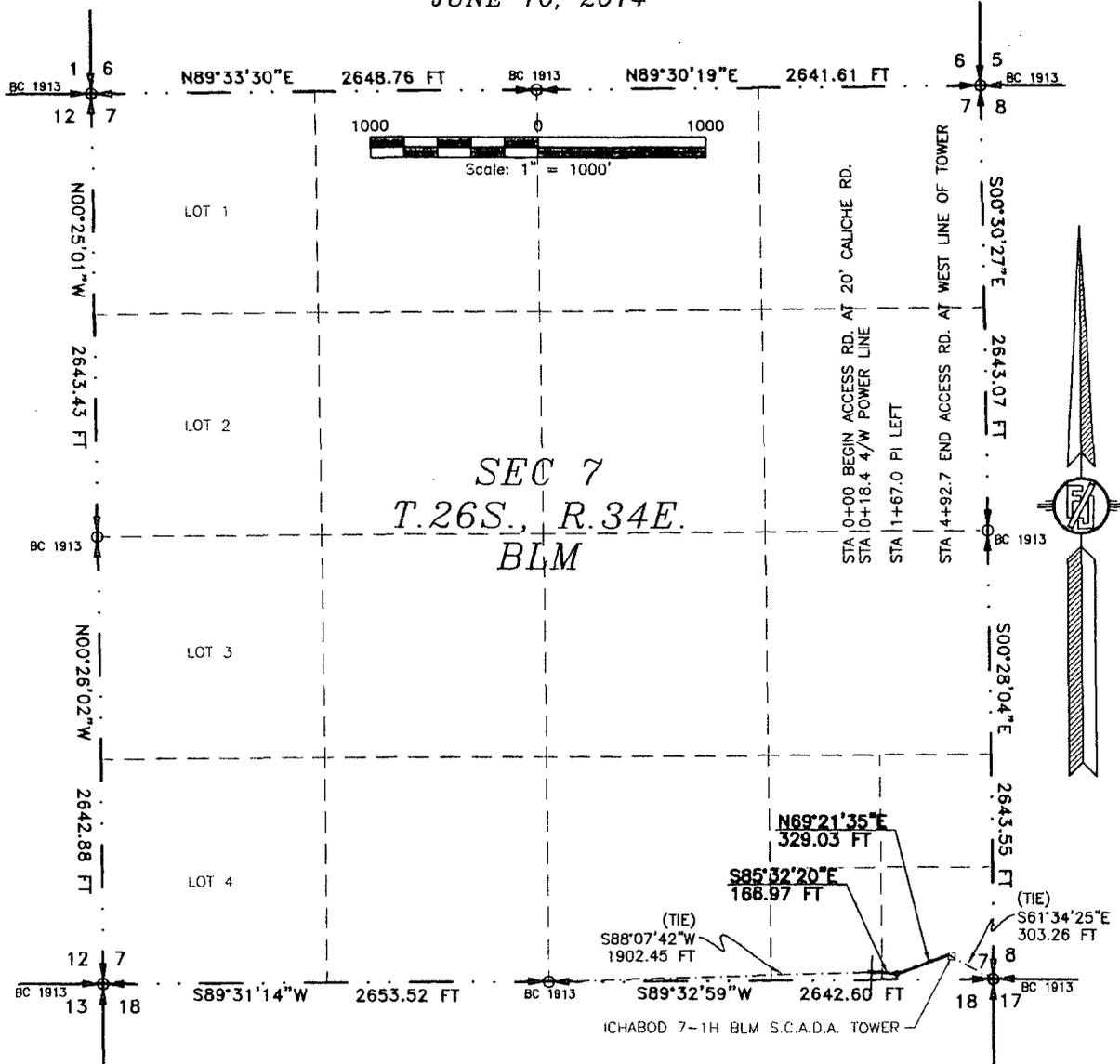
- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A S.C.A.D.A. TOWER
- 2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE

SHEET: 2-5

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

ACCESS ROAD TO THE ICHABOD 7-1H BLM S.C.A.D.A. TOWER IN THE  
SW/4 & SE/4 OF THE SE/4 SE/4

DEVON ENERGY PRODUCTION COMPANY, L.P.  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 10, 2014



DESCRIPTION

A STRIP OF LAND 20 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 10 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 OF THE SE/4 SE/4 OF SAID SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S88°07'42"W, A DISTANCE OF 1902.45 FEET;  
THENCE S85°32'20"E A DISTANCE OF 166.97 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N69°21'35"E A DISTANCE OF 329.03 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHEAST CORNER OF SAID SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. BEARS S61°34'25"E, A DISTANCE OF 303.26 FEET;

SAID STRIP OF LAND BEING 496.00 FEET OR 30.06 RODS IN LENGTH, CONTAINING 0.228 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 OF THE SE/4 SE/4	80.36 L.F.	4.87 RODS	0.037 ACRES
SE/4 OF THE SE/4 SE/4	415.64 L.F.	25.19 RODS	0.191 ACRES

SURVEYOR CERTIFICATE

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE 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 LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 10 DAY OF JUNE 2014

FILIMON F. JARAMILLO REG. 12797  
MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

GENERAL NOTES

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SHEET: 3-5

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

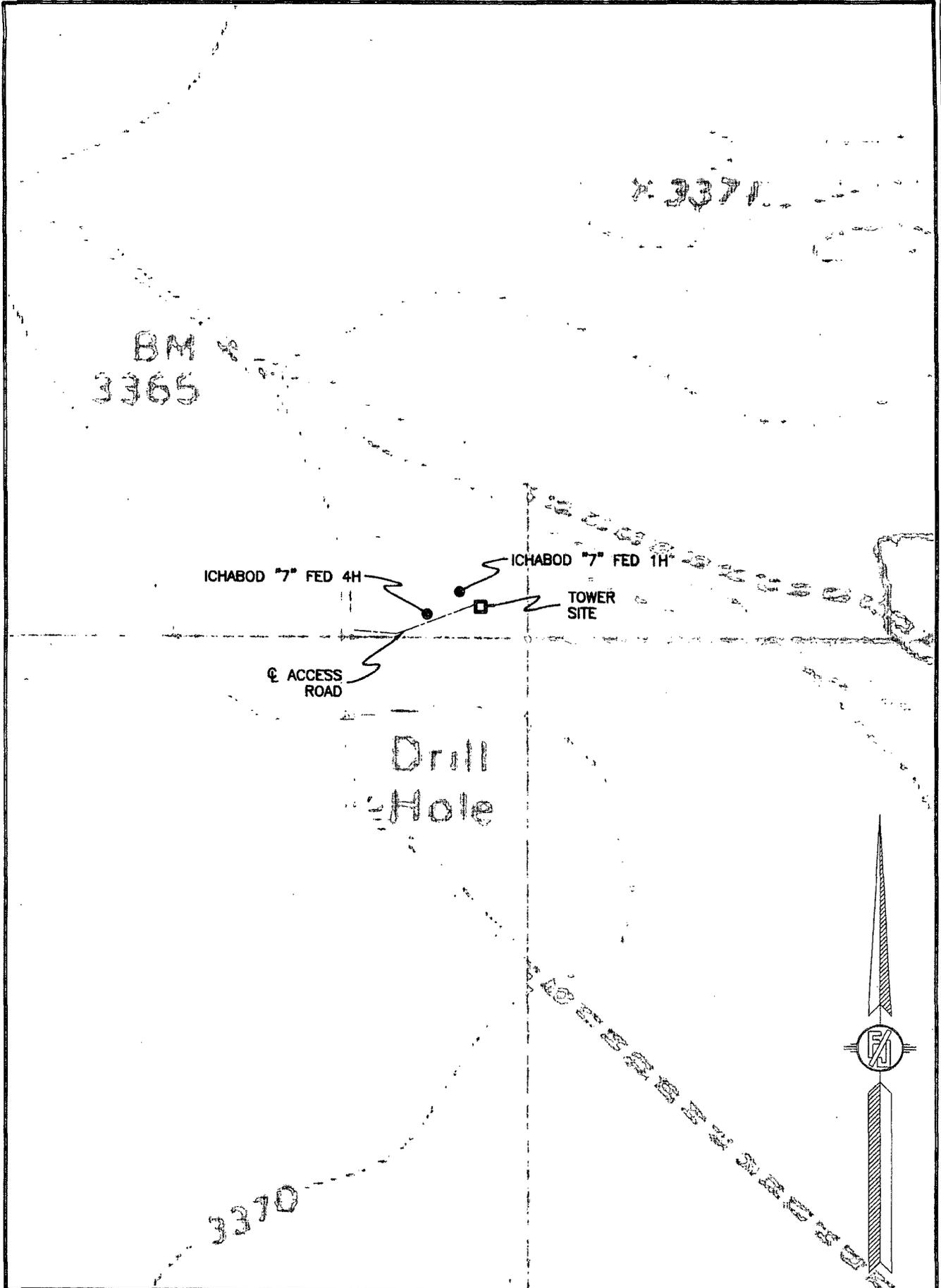
SURVEY NO. 3006A

PLAT OF PROPOSED S.C.A.D.A. TOWER LOCATION AND ACCESS IN THE  
SE/4 OF THE SE/4 SE/4

DEVON ENERGY PRODUCTION COMPANY, L.P.  
IN THE SE/4 OF THE SE/4 SE/4 OF  
SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 10, 2014

QUAD MAP



SHEET: 4-5

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

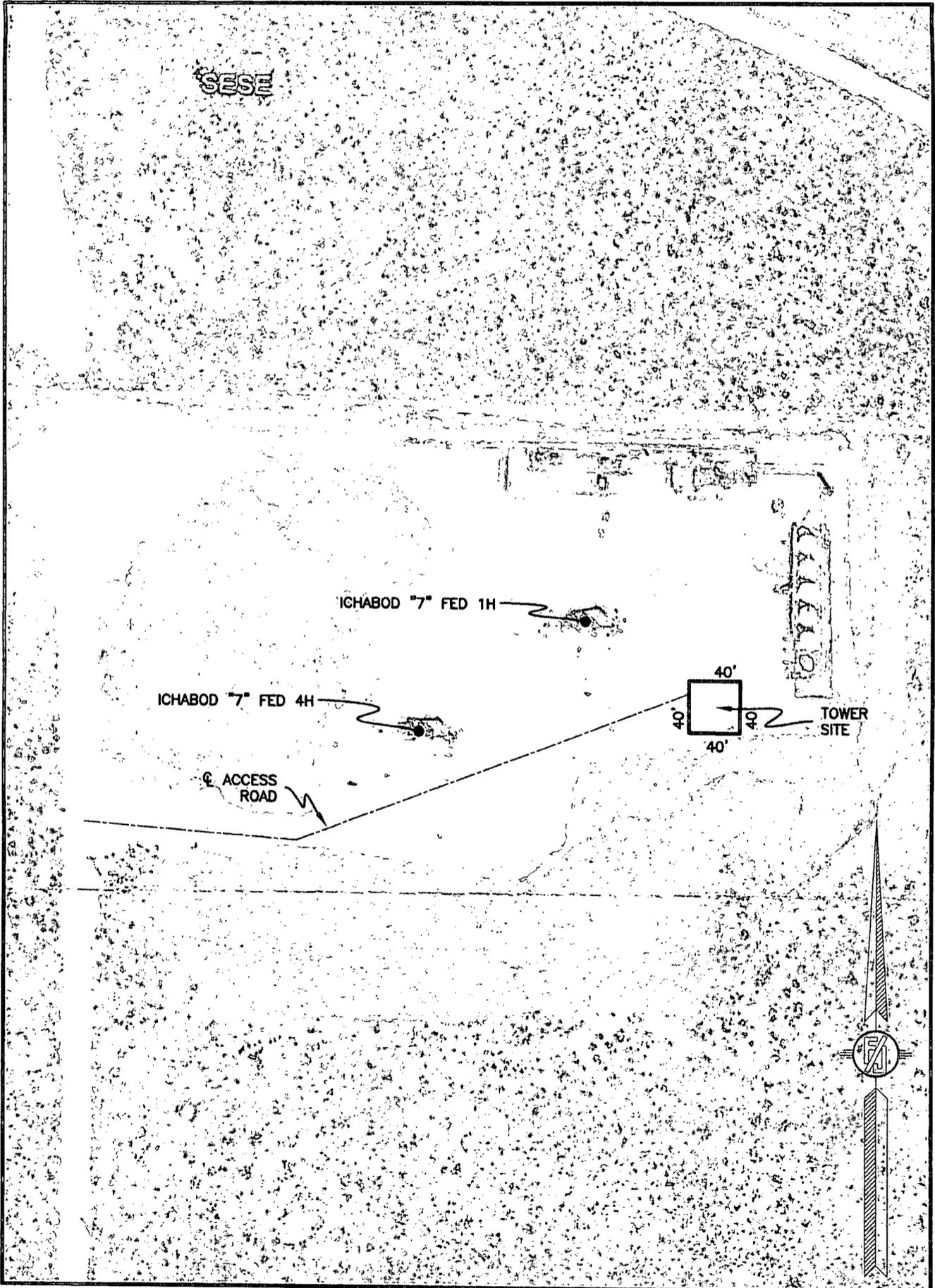
SURVEY NO. 3006A

PLAT OF PROPOSED S.C.A.D.A. TOWER LOCATION AND ACCESS IN THE  
SE/4 OF THE SE/4 SE/4

DEVON ENERGY PRODUCTION COMPANY, L.P.  
IN THE SE/4 OF THE SE/4 SE/4 OF  
SECTION 7, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 10, 2014

AERIAL PHOTO



SHEET: 5-5

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

SURVEY NO. 3006A

**BLM Lease Number:** NMNM 114990

**Company Reference:** Devon Energy Production Company

**Well Name & Number:** Ichabod 7 Fed 1H 250 ft SCADA Tower

#### STANDARD STIPULATIONS FOR OIL AND GAS RELATED SITES

A copy of the application (Grant/Sundry Notice) and attachments, including stipulations and map, will be on location during construction. BLM personnel may request to view a copy of your permit during construction to ensure compliance with all stipulations.

The holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer, BLM.

1. The holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant and for all response costs, penalties, damages, claims, and other costs arising from the provisions of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. Chap. 82, Section 6901 et. seq., from the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Chap. 109, Section 9601 et. seq., and from other applicable environmental statutes.
2. The holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, et. seq.) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized by this grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et. seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et. seq.) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-of-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. If, during any phase of the construction, operation, maintenance, or termination of the site or related pipeline(s), any oil or other pollutant should be discharged from site facilities, the pipeline(s) or from containers or vehicles impacting Federal lands, the control and total removal, disposal, and cleanup of such oil or other pollutant, wherever found, shall be the responsibility of the holder, regardless of fault. Upon failure of the holder to control, dispose of, or clean up such

discharge on or affecting Federal lands, or to repair all damages to Federal lands resulting therefrom, the Authorized Officer may take such measures as deemed necessary to control and cleanup the discharge and restore the area, including, where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve the holder of any liability or responsibility.

5. Sites shall be maintained in an orderly, sanitary condition at all times. Waste materials, both liquid and solid, shall be disposed of promptly at an appropriate, authorized waste disposal facility in accordance with all applicable State and Federal laws. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, petroleum products, brines, chemicals, oil drums, ashes, and equipment.

6. The operator will notify the Bureau of Land Management (BLM) authorized officer and nearest Fish and Wildlife Service (FWS) Law Enforcement office within 24 hours, if the operator discovers a dead or injured federally protected species (i.e., migratory bird species, bald or golden eagle, or species listed by the FWS as threatened or endangered) in or adjacent to a pit, trench, tank, exhaust stack, or fence. (If the operator is unable to contact the FWS Law Enforcement office, the operator must contact the nearest FWS Ecological Services office.)

7. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be a color which simulates "Standard Environmental Colors" designated by the Rocky Mountain Five-State Interagency Committee. The color selected for this project is **Shale Green**, Munsell Soil Color Chart Number 5Y 4/2.

8. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on the holder's behalf, on public or Federal land shall be immediately reported to the Authorized Officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to the proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

9. A sales contract for removal of mineral material (caliche, sand, gravel, fill dirt) from an authorized pit, site, or on location must be obtained from the BLM prior to commencing construction. There are several options available for purchasing mineral material: contact the BLM office (575-234-5972).

10. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

11. Once the site is no longer in service or use, the site must undergo final abandonment. At final abandonment, the site and access roads must undergo "final" reclamation so that the character and productivity of the land are restored. Earthwork for final reclamation must be completed within six (6) months of the abandonment of the site. All pads and facility locations and roads must be reclaimed to a satisfactory revegetated, safe, and stable condition, unless an agreement is made with the landowner or BLM to keep the road and/or pad intact. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture provided. Seeding should be accomplished by drilling on the contour whenever practical or by other approved methods. Seeding may need to be repeated until revegetation is successful, as determined by the BLM.

Operators shall contact a BLM surface protection specialist prior to surface abandonment operations for site specific objectives (Jim Amos: 575-234-5909).

12. The holder shall stockpile an adequate amount of topsoil where blading occurs. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles. The topsoil will be used for final reclamation.

13. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- |  |  |
|--|--|
| <input type="checkbox"/> seed mixture 1            | <input type="checkbox"/> seed mixture 3          |
| <input checked="" type="checkbox"/> seed mixture 2 | <input type="checkbox"/> seed mixture 4          |
| <input type="checkbox"/> seed mixture 2/LPC        | <input type="checkbox"/> Aplomado Falcon Mixture |

14. In those areas where erosion control structures are required to stabilize soil conditions, the holder shall install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound management practices. Any earth work will require prior approval by the Authorized Officer.

15. Open-topped Tanks - The operator will take actions necessary to prevent wildlife and livestock access, including avian wildlife, to all open-topped tanks that contain or have the potential to contain salinity sufficient to cause harm to wildlife or livestock, hydrocarbons, or Resource Conservation and Recovery Act of 1976-exempt hazardous substances. At a minimum, the operator will net, screen, or cover open-topped tanks to exclude wildlife and livestock and prevent mortality. If the operator uses netting, the operator will cover and secure the open portion of the tank to prevent wildlife entry. The operator will net, screen, or cover the tanks until the operator removes the tanks from the location or the tanks no longer contain substances that could be harmful to wildlife or livestock. Use a maximum netting mesh size of 1 ½ inches. The netting must not be in contact with fluids and must not have holes or gaps

16. The operator will prevent all hazardous, poisonous, flammable, and toxic substances from coming into contact with soil and water. At a minimum, the operator will install and maintain an impervious secondary containment system for any tank or barrel containing hazardous, poisonous, flammable, or toxic substances sufficient to contain the contents of the tank or barrel and any drips, leaks, and anticipated precipitation. The operator will dispose of fluids within the containment system that do not meet applicable state or U. S. Environmental Protection Agency

livestock water standards in accordance with state law; the operator must not drain the fluids to the soil or ground. The operator will design, construct, and maintain all secondary containment systems to prevent wildlife and livestock exposure to harmful substances. At a minimum, the operator will install effective wildlife and livestock enclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

17. Open-Vent Exhaust Stack Enclosures – The operator will construct, modify, equip, and maintain all open-vent exhaust stacks on production equipment to prevent birds and bats from entering, and to discourage perching, roosting, and nesting. (Recommended enclosure structures on open-vent exhaust stacks are in the shape of a cone.) Production equipment includes, but may not be limited to, tanks, heater-treaters, separators, dehydrators, flare stacks, in-line units, and compressor mufflers.

18. Containment Structures - Proposed production facilities such as storage tanks and other vessels will have a secondary containment structure that is constructed to hold the capacity of 1.5 times the largest tank, plus freeboard to account for precipitation, unless more stringent protective requirements are deemed necessary.