

Surface Use Plan of Operations

HOBBS OCD

ConocoPhillips Company
Wilder Federal 29 # 5H
724 FNL & 877 FEL (NENE) 29-26S-32E
Lea County, New Mexico
Federal Lease NMNM27508

NOV 20 2013

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1. Access Road - Existing

- A. From Mile Marker 23 of Hwy 128, go west .3 miles to Orla. From Orla go south 14 miles to Battle Axe Road. Head east on Battle Axe for .4 miles to existing lease road. Turn south on lease road and travel .5 to proposed location
- B. Proposed route to location - **See Enclosed County Map & Vicinity Map.**
- C. The existing road will be maintained, including Dust Suppression, in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of this drilling location.

2. Planned Access Roads

- A. There will be 0' of new access road with a 30' construction right of way and a minimum travel way width of 14'. All is on federal surface.
- B. Maximum grade will not exceed 8 percent.
- C. There will be no County approach.
- D. There will be no low water crossing or culverts
- E. There will be no cattle guard installed on the access road.
- F. The proposed access road will be constructed in accordance with roading guidelines established for oil & gas exploration and development activities as referenced in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition and/or BLM Manual Section 9113 concerning road construction activities on projects under federal jurisdiction. Prior to moving in any heavy equipment, the access road will be thoroughly compacted.

3. Location of Existing Wells within a One-Mile Radius. **See Enclosed One Mile Radius Plat**

- A. There are no water wells within a one-mile radius
- B. There are no dry holes located within a one-mile radius.
- C. There are 2 plugged and abandoned wells within a one-mile radius.
- D. There are 1 saltwater disposal wells within a one-mile radius.
- E. There are 1 proposed drill wells within a one-mile radius.
- F. There are 3 producing/recently drilled wells within a one-mile radius.
- G. There are no shut-in wells within a one-mile radius.
- H. There are no injection wells within a one-mile radius.
- I. There are no monitoring or observation wells within a one-mile radius.
- J. There is no water source well within a one-mile radius.

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4. Location of existing and/or Proposed Facilities

A. On Well Pad

1. This well will be placed on oil production. Temporary production facilities could be located on this location; however, long term production will be transported to the Wilder 29 CTB. A products line up to 3" in diameter (surface) and a gas supply line (buried) following the lease roads for approximately 1200 to the Wilder 29 CTB could be installed. This proposed route is utilizing an existing corridor previously authorized under the Wilder 29 Federal # 1H project
2. All above ground existing facilities are painted an earth tone color that blends with the surrounding area. Any proposed new facilities will be painted a shale green. There is an existing electric line to this location under a previous authorization. There will be no new electric line corridor needed

5. Location and Type of Water Supply

- A. Fresh water will be obtained from an approved source.
- B. No water well will be drilled on this location.

6. Source of Construction Materials

- A. Any materials needed in addition to what can be used from location and access road will be hauled in from a supplier having a permitted source of materials.
- B. If production is established, any additional construction materials required for the surfacing of the access road and for installation of the production facilities will be purchased from a supplier having a permitted source of materials.
- C. No construction materials will be taken from Federal lands without a prior approval from the appropriate Surface Management Agency.

7. Methods for Handling Waste Disposal

- A. Hazardous substances as listed as hazardous under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980, as amended, 42 U.S.C. 9601 et seq. and the regulations issued under CERCLA, will be disposed of in the appropriate pit.
- B. Any spills of oil or any other potentially hazardous material will be cleaned up and immediately removed to an approved disposal site.
- C. Sewage will be disposed of according to county and state requirements in a portable chemical toilet(s) or in a hole at least 20 feet deep excavated in the cut portion of the well pad. Other waste and chemicals may not be disposed of on location. Waste will not be burned on location.
- D. Garbage and trash will be contained in portable trash cages. The contents of the trash cages will be disposed of according to county and state regulations at an approved facility. Disposal of it or burning it will not be allowed on the well location.
- F. After drilling rig has moved out of area, any scattered trash and litter will be removed from site.
- G. All potentially hazardous areas will be fenced, and will remain in this condition until entire area can be rehabilitated.

8. Ancillary Facilities

The production facilities are discussed under Item 4.

9. Well Site Layout

- A. **See Enclosed Well Location Plat**
- B. Well Site Layout – The rig to drill this well will need a 450' x 350' location. **See Enclosed Drilling Rig Layout Plat.**
- C. Topsoil will be stripped from the locations and access roads and be stockpiled and be deposited apart from other excavated material.
- D. There will be a no reserve pit on location. The well will be drilled via a closed loop system and the contents will be taken to an approved disposal site.

10. Plans for Reclamation of the Surface

- A. If this well is a producer, all site rehabilitation shall be completed within six months. Under normal weather conditions, the timetable for rehab will allow two months for backfill settling and two months to complete final re-contouring, and top-soiling. In the event of winter freeze-up, reclamation will be put on hold as determined by the BLM.
- B. At such time as the well is abandoned, ConocoPhillips Company will contact the BLM for development of the final rehabilitation plan. Upon abandonment, a dry hole marker welded to surface casing four feet below ground level will be installed. It will contain the same information as the well sign as directed by 43 CFR 3162.6 (30 CFR 221.22). The dry hole marker sealing the casing will have an 1/8" to 1/4" weep hole which will allow pressure to dissipate and make detection of any fluid seepage easier.
- C. If this well site is constructed and not drilled, the site and access road will be reclaimed or BLM approved special erosion control measures implemented within 90 days of site construction unless otherwise approved in writing by sundry notice.
- D. The unused portion of the site will be ripped prior to replacing the topsoil. The soil-banked material will be spread over the area. Reseeding will be an approved mixture by the BLM. If the broadcast method is utilized, the seed mixture shall be doubled. There shall be no primary or secondary noxious weed seed in the native seed mixture
- E. The entire disturbed location may be fenced after seeding. When the location has been rehabilitated and vegetation re-established, the fence shall be removed or the fenced area reduced as required by the landowner or BLM.
- F. Weeds will be controlled on disturbed areas within the exterior limits of the well pad. The control methods will be in accordance with guidelines established by EPA, BLM, state, and local authorities.
- G. A pre-work onsite with the BLM and ConocoPhillips Company may be held for all phases of reclamation
- H. ConocoPhillips Company will utilize many best management practices. The first is location selection itself and adjusting the project area to accommodate the terrain to minimize the initial disturbance and erosion concerns. The project area will have the required interim reclamation and reseeding for the unused portion of the well site not needed for production operations. The interim reclamation will occur shortly after completion operation and facility installation has happened.

11. Surface Ownership
Bureau of Land Management
620 E. Greene Street
Carlsbad, New Mexico 88220

12. Other Information

- A. The area that would be impacted by the well site and access road has been surveyed for cultural resources. The Archaeological Survey Report has been mailed to the BLM by Lone Mountain Archaeological Services, Inc.
- B. ConocoPhillips Company will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, ConocoPhillips Company will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Land Management.

Within five (5) working days the Authorized Officer will inform ConocoPhillips Company as to whether the materials appear eligible for the National Register of Historic Places; the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and a time frame for the Authorized officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

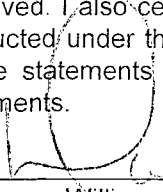
- C. ConocoPhillips Company will protect, in place, all public land survey monuments, private property corner, and Forest service boundary markers. In the event that any such land markers or monuments are destroyed in the exercise of their rights, depending on the type of monument destroyed, the operator shall see that they are reestablished or referenced in accordance with (1) the procedures outlined in the "Manual of Instructions for the Survey of the Public Land of the United States", (2) the specifications of the county surveyor, or (3) the specification of the BLM.
- D. ConocoPhillips Company will comply with the additional Conditions of Approval provided by the BLM.

Operator Certification

CONOCOPHILLIPS COMPANY

CERTIFICATION:

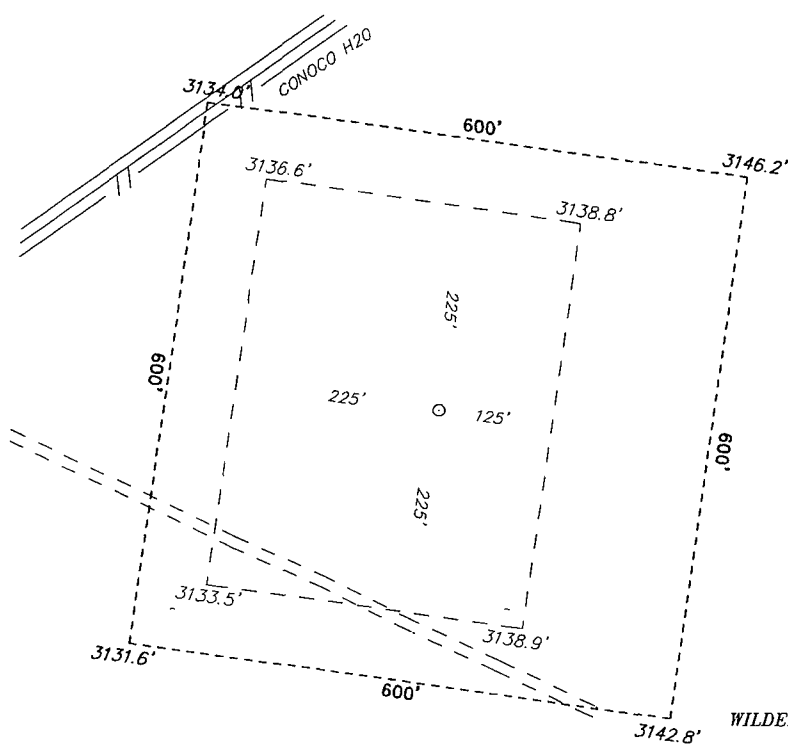
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application with bond coverage provided by Nationwide Bond ES0085. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.



Donna Williams
Sr. Regulatory Advisor

Date: 4/10/13

SECTION 29, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, WELL PAD VACINITY NEW MEXICO.



CONOCO PHILLIPS
WILDER FEDERAL AA 29 #5H
ELEV. - 3136'

Lat - N 32°01'07.92"
Long - W 103°41'29.17"
NMSPCE- N 371193.3
E 740278.8
(NAD-83)

Lat - N 32°01'07.47"
Long - W 103°41'27.48"
NMSPCE- N 371136.2
E 699091.5
(NAD-27)

200 0 200 400 FEET
SCALE: 1" = 200'

Directions to Location:

FROM MILE MARKER 23 OF HWY 128, GO WEST 0.3 MILES TO ORLA, ON ORLA GO SOUTH 14.0 MILES TO BATTLE AXE, GO EAST ON BATTLE AXE 0.4 MILES TO LEASE ROAD, ON LEASE ROAD GO SOUTHERLY 0.5 MILES TO PROPOSED LOCATION.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 28237 Drawn By: J. SMALL

Date: 03-07-2013 Disk: JMS 28237

REF: WILDER FEDERAL AA 29 #5H / WELL PAD VACINITY

THE WILDER FEDERAL AA 29 #5H LOCATED 724'

FROM THE NORTH LINE AND 877' FROM THE EAST LINE OF

SECTION 29, TOWNSHIP 26 SOUTH, RANGE 32 EAST,

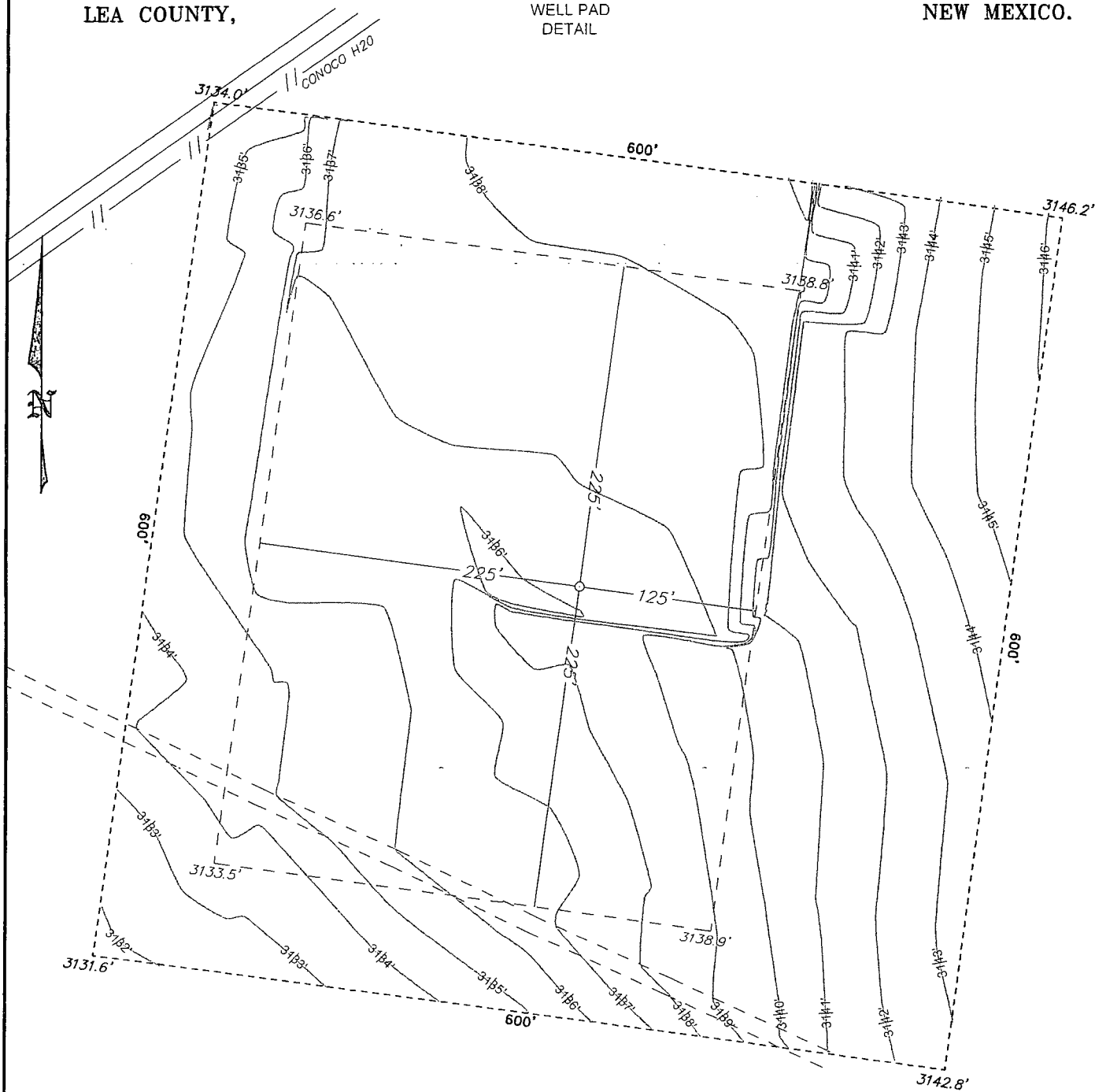
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 02-28-2013

Sheet 2 of 10 Sheets

SECTION 29, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

WELL PAD
DETAIL



100 0 100 200 FEET
SCALE: 1" = 100'

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Date: 03-07-2013 Disk: JMS 28237

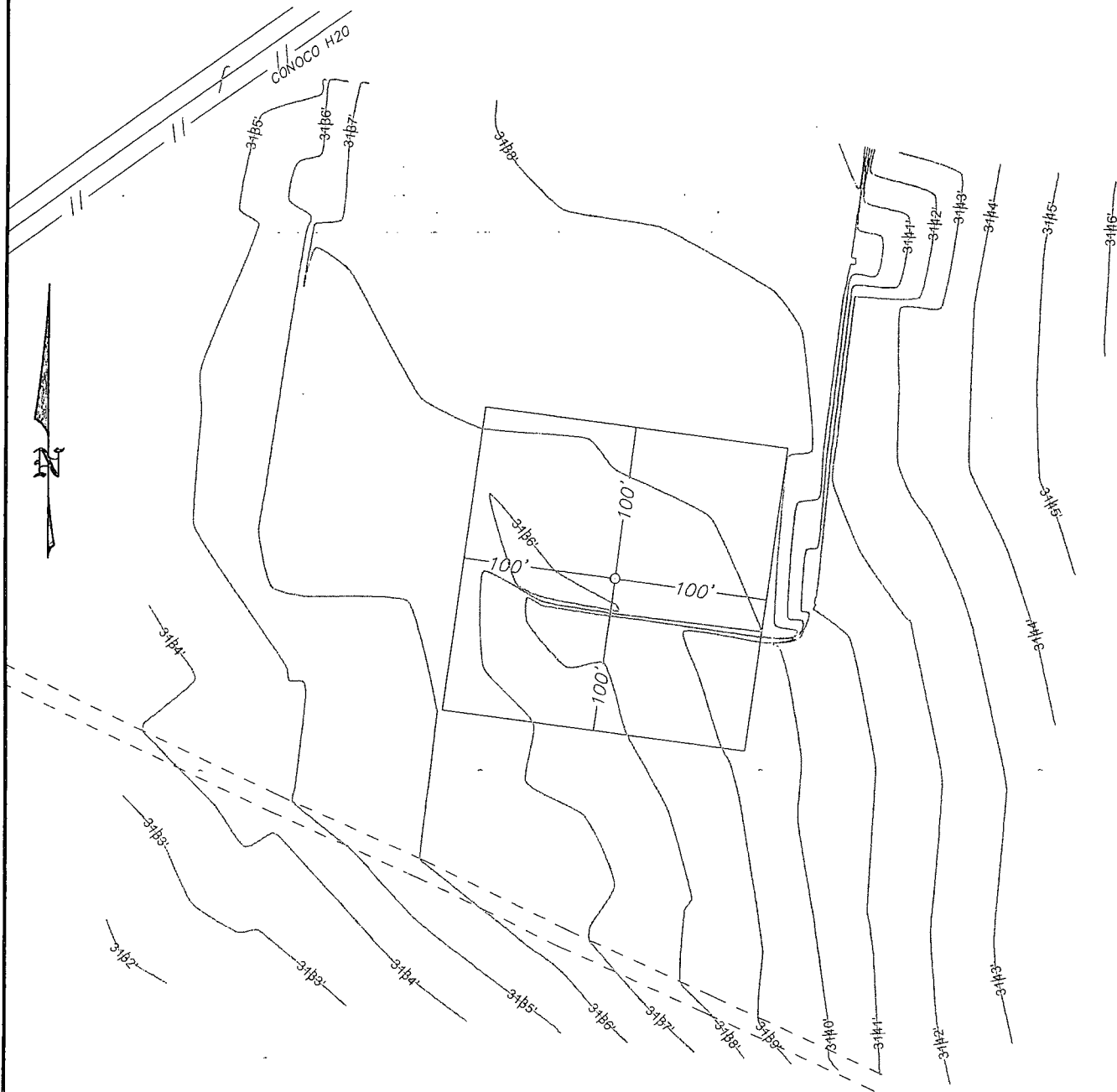
ConocoPhillips

REF: WILDER FEDERAL AA 29 #5H / WELL PAD DETAIL

THE WILDER FEDERAL AA 29 #5H LOCATED 724'
FROM THE NORTH LINE AND 877' FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 26 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 02-28-2013 Sheet 3 of 10 Sheets

SECTION 29, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, INTERIM RECLAMATION NEW MEXICO.



ConocoPhillips

REF: WILDER FEDERAL AA 29 #5H / INTERIM RECLAMATION

THE WILDER FEDERAL AA 29 #5H LOCATED 724'
FROM THE NORTH LINE AND 877' FROM THE EAST LINE OF
SECTION 29, TOWNSHIP 26 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

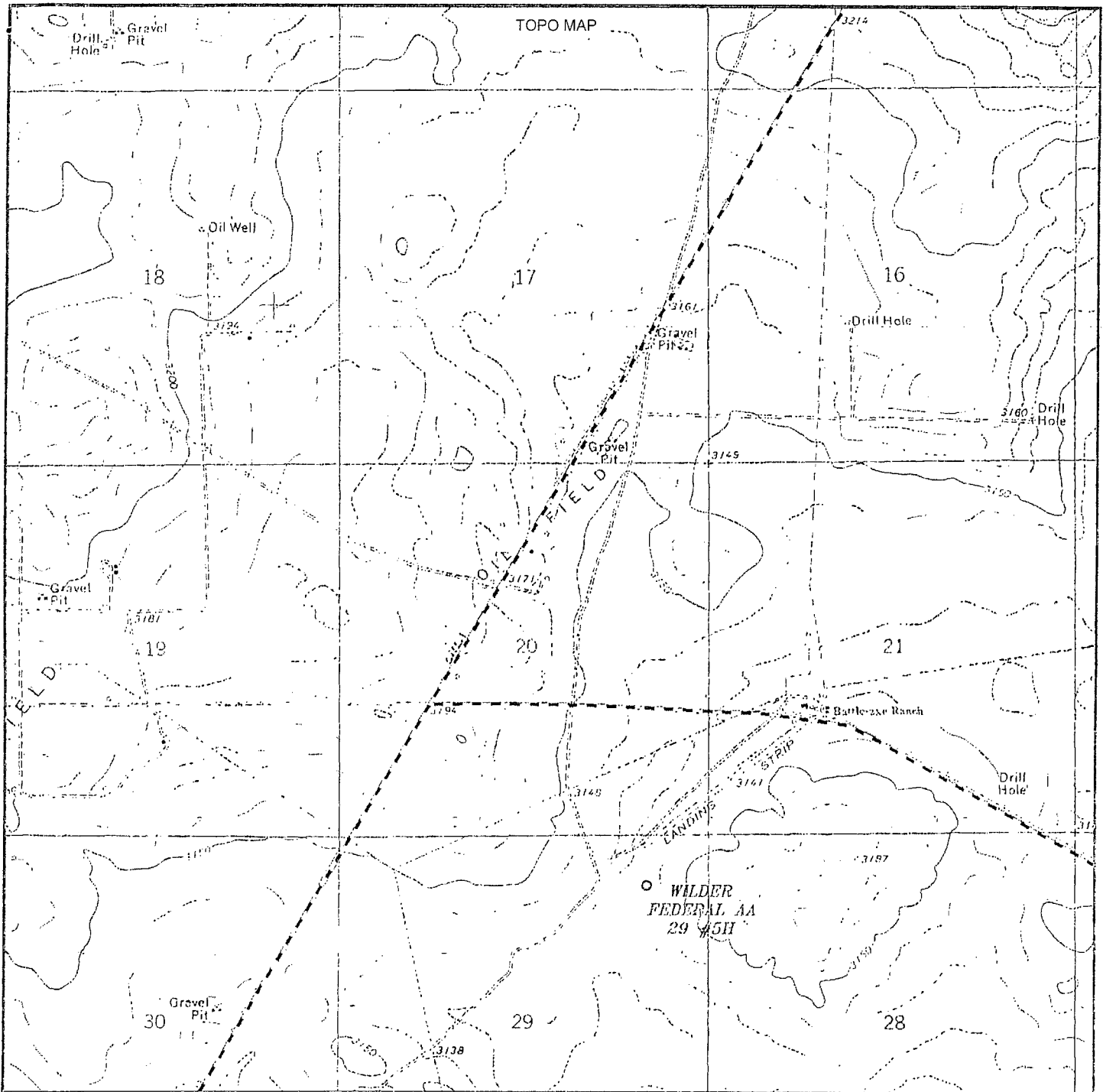
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W.O. Number: 28237 Drawn By: J. SMALL

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Survey Date: 02-28-2013

Sheet 4 of 10 Sheets



WILDER FEDERAL AA 29 #5H
 Located 724' FNL and 877' FEL
 Section 29, Township 26 South, Range 32 East,
 N.M.P.M., Lea County, New Mexico.



focused on excellence
in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (575) 393-7316 - Office
 (575) 392-2206 - Fax
 basinsurveys.com

W.O. Number: JMS 28237

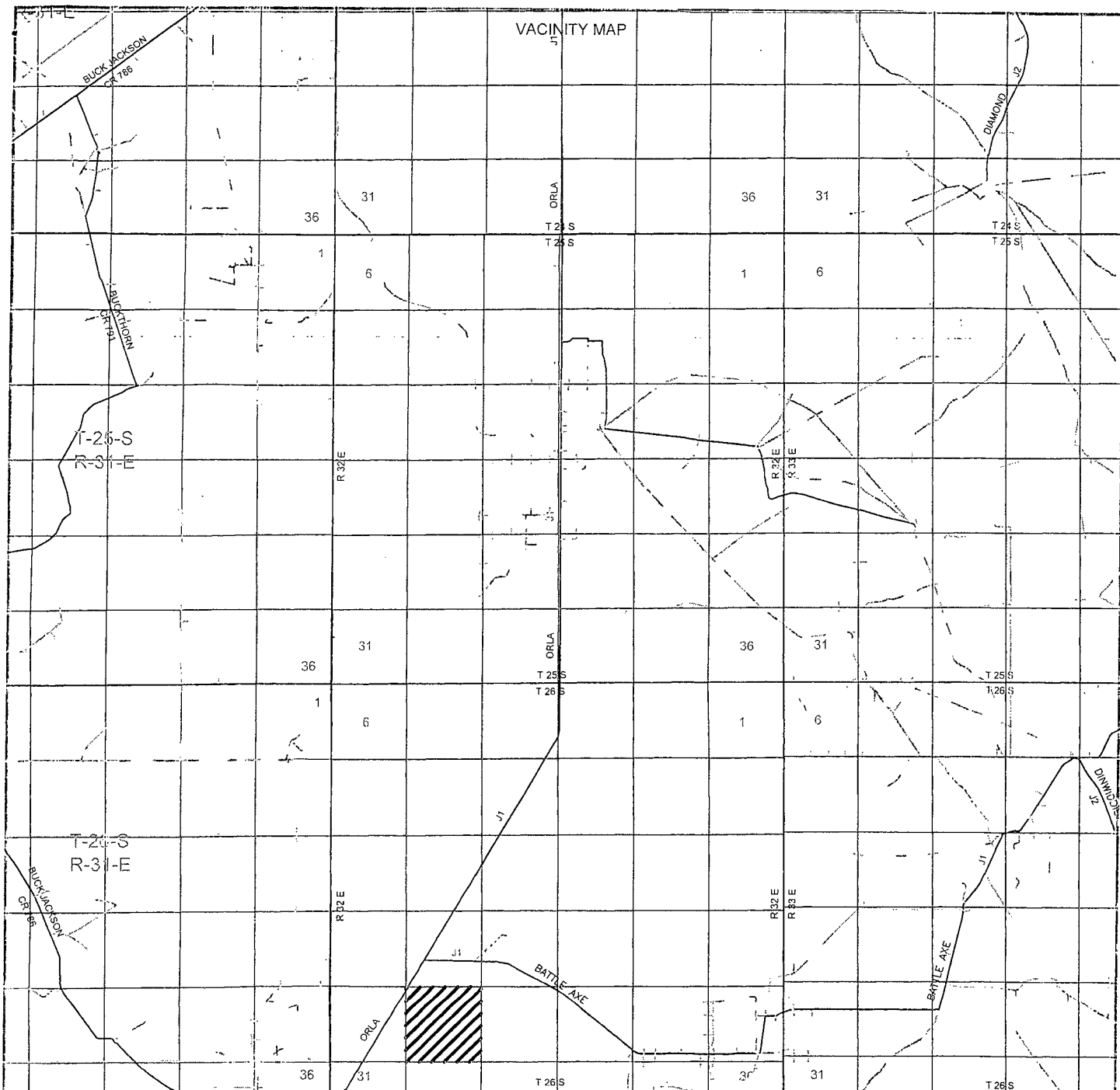
Survey Date: 02-28-2013

Scale: 1" = 2000'

Date: 03-07-2013

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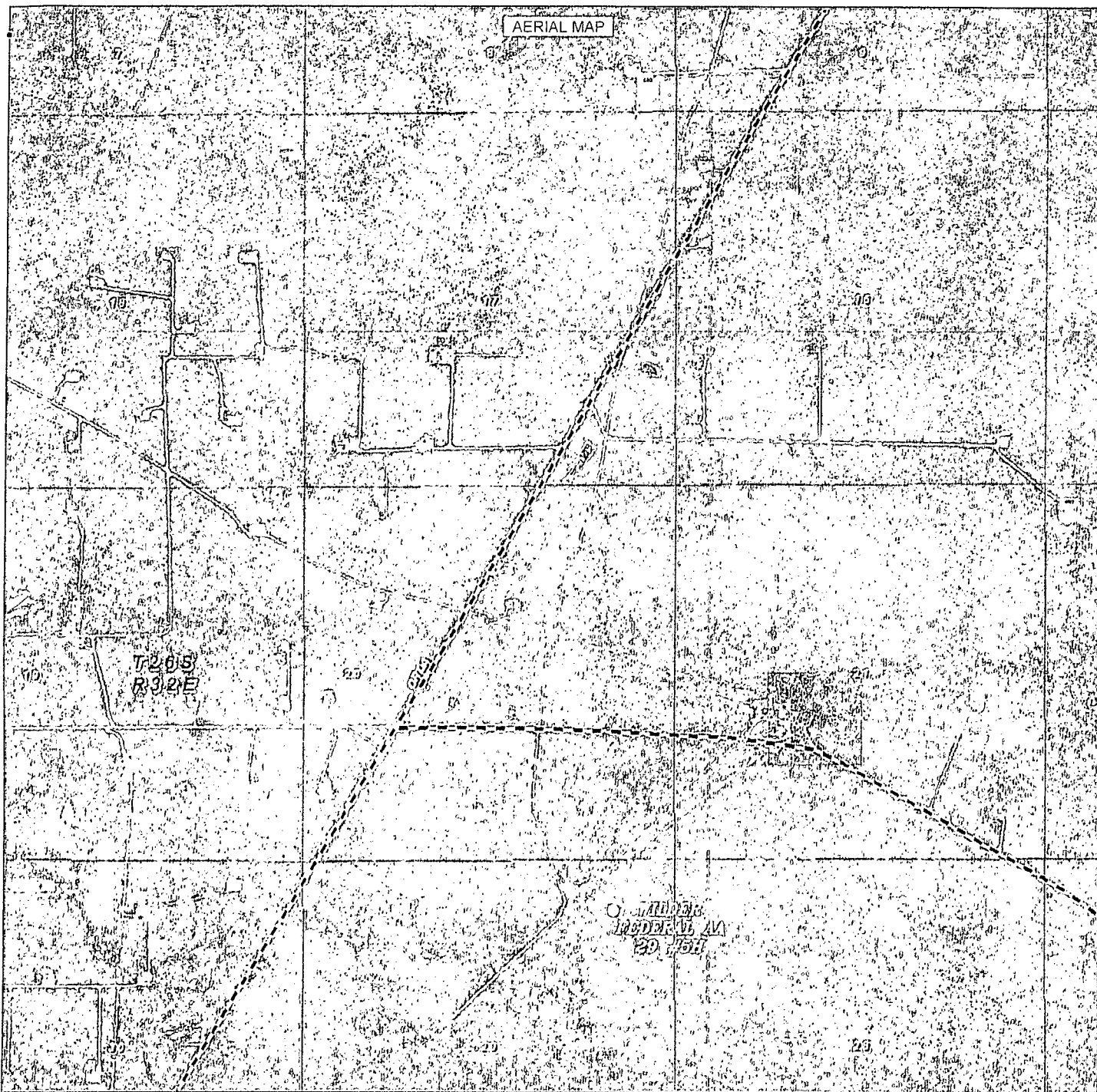
Survey Date: 02-28-2013

Scale: 1" = 2 Miles

Date: 03-07-2013

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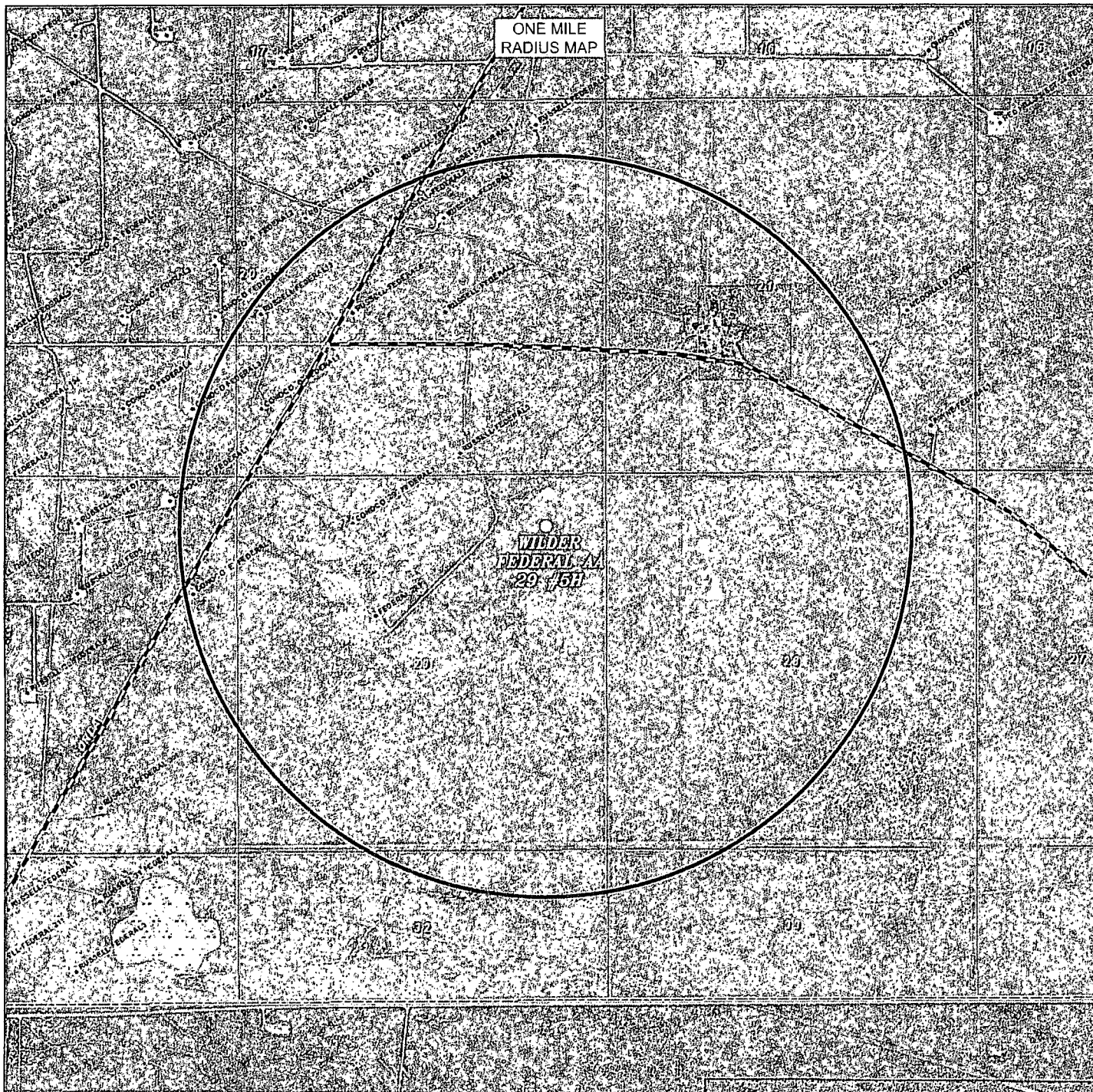
W.O. Number: JMS 28237

Scale: 1" = 2000'

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

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Sheet 7 of 10 Sheets



WILDER FEDERAL AA 29 #5H
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Survey Date: 02-28-2013

Scale: NONE

Date: 03-07-2013


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