U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

04/01/2021

Well Name: MAXUS 8026 FED

Well Location: T22S / R34E / SEC 34 / NENW / 32.354477 / -103.461077

County or Parish/State: LEA / NM

Well Number: 5H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM19143

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002546817

Well Status: Approved Application for Permit to Drill

Operator: BTA OIL PRODUCERS LLC

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Other

Date Sundry Submitted: 03/24/2021

Time Sundry Submitted: 01:38

Date proposed operation will begin: 03/23/2021

Procedure Description: BTA Oil Producers LLC respectfully requests the following footage, casing, and drill plan changes to the original APD as approved. Please see attachment documents for more details OLD FOOTAGES: SHL: 300' FNL & 1670'FWL FTP: 100' FNL & 990'FWL LTP: 2540' FNL & 990'FWL BHL: 2590' FNL & 990'FWL NEW FOOTAGES SHL: 299' FNL & 1522'FWL FTP: 100' FNL & 1320' FWL LTP: 2540' FNL & 1320' FWL BHL: 2590' FNL & 1320' FWL

Surface Disturbance

Is any additional surface disturbance proposed?: Yes

Proposed Disturbance(acres): 4

Interim Reclamation (acres): 0

Long Term Disturbance (acres): 3

Surface Disturbance:

NOI Attachments

Surface Disturbance

Signed_Revised_Maxus_5H_c102_20210219091920_20210324133346.pdf

20110123_Maxus_8026_Fed_5H_Well_Site_Plan__600s__20210219091920_20210324133345.pdf

20110123_ACCESS_RD_1OF2_20210219092230_20210324133345.pdf

20110123_ACCESS_RD_2OF2_20210219092231_20210324133345.pdf

Maxus_5H_Revised_Drill_Plan_for_BLM_Sundry_20210219092254_20210324133345.pdf

Maxus_05H_directional_planNEW_20210219092245_20210324133345.pdf

Maxus_05H_Wall_plotNEW_20210219092245_20210324133345.pdf

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Operator: BTA OIL PRODUCERS LLC

Conditions of Approval

Specialist Review

Maxus_8026_5H_6H_CX_COAs_20210401144203.pdf

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: HAJAR

Signed on: MAR 24, 2021 01:34 PM

Name: BTA OIL PRODUCERS LLC

Title: Regulatory Analyst

Street Address: 104 S. Pecos

City: Midland **State:** TX

Phone: (432) 682-3753

Email address: shajar@btaoil.com

Field Representative

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Cody Layton

BLM POC Title: Assistant Field Manager Lands & Minerals

BLM POC Phone: 5752345959

BLM POC Email Address: clayton@blm.gov

Disposition: Approved

Disposition Date: 04/01/2021

Signature: Cody R. Layton

PECOS DISTRICT
SURFACE USE
CONDITIONS OF APPROVAL

OPERATOR'S NAME:	BTA Oil Producers LLC
LEASE NO.:	NMNM019143
COUNTY:	Lea County, NM

Wells:

Maxus 8026 Federal 5H:
Surface Hole Location: 299' FNL & 1522' FWL, Section 34, T. 22 S., R. 34 E.
Bottom Hole Location: 2590' FNL & 1320' FWL, Section 3, T. 23 S., R. 34 E.

Maxus 8026 Federal 6H:
Surface Hole Location: 299' FNL & 1552' FWL, Section 34, T. 22 S., R. 34 E.
Bottom Hole Location: 2590' FNL & 2290' FWL, Section 3, T. 23 S., R. 34 E.

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Standard Conditions of Approval (COA) apply to this APD. If any deviations to these standards exist or special COAs are required, the section with the deviation or requirement will be checked below.

I. GENERAL PROVISIONS

The approval of the Application For Permit To Drill (APD) is in compliance with all applicable laws and regulations: 43 Code of Federal Regulations 3160, the lease terms, Onshore Oil and Gas Orders, Notices To Lessees, New Mexico Oil Conservation Division (NMOCD) Rules, National Historical Preservation Act As Amended, and instructions and orders of the Authorized Officer. Any request for a variance shall be submitted to the Authorized Officer on Form 3160-5, Sundry Notices and Report on Wells.

II. PERMIT EXPIRATION

If the permit terminates prior to drilling and drilling cannot be commenced within 60 days after expiration, an operator is required to submit Form 3160-5, Sundry Notices and Reports on Wells, requesting surface reclamation requirements for any surface disturbance. However, if the operator will be able to initiate drilling within 60 days after the expiration of the permit, the operator must have set the conductor pipe in order to allow for an extension of 60 days beyond the expiration date of the APD. (Filing of a Sundry Notice is required for this 60 day extension.)

III. ARCHAEOLOGICAL, PALEONTOLOGY & HISTORICAL SITES

Any cultural 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.

OR

If the entire project is covered under the Permian Basin Programmatic Agreement (cultural resources only):

The proponent has contributed funds commensurate to the undertaking into an account for offsite mitigation. Participation in the PA serves as mitigation for the effects of this project on cultural resources. If any human skeletal remains, funerary objects, sacred objects, or objects of cultural patrimony are discovered at any time during construction, all construction activities shall halt and the BLM will be notified as soon as possible within 24 hours. Work shall not resume until a Notice to Proceed is issued by the BLM. See information below discussing NAGPRA.

If the proposed project is split between a Class III inventory and a Permian Basin Programmatic Agreement contribution, the portion of the project covered under Class III inventory should default to the first paragraph stipulations.

The holder is hereby obligated to comply with procedures established in the Native American Graves Protection and Repatriation Act (NAGPRA) to protect such cultural items as human remains, associated funerary objects, sacred objects, and objects of cultural patrimony discovered inadvertently during the course of project implementation. In the event that any of the cultural items listed above are discovered during the course of project work, the proponent shall immediately halt the disturbance and contact the BLM within 24 hours for instructions. The proponent or initiator of any project shall be held responsible for protecting, evaluating, reporting, excavating, treating, and disposing of these cultural items according to the procedures established by the BLM in consultation with Indian Tribes."

Any 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.

IV. NOXIOUS WEEDS

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.

V. SPECIAL REQUIREMENT(S)

Watershed:

The entire well pad(s) will be bermed to prevent oil, salt, and other chemical contaminants from leaving the well pad. The compacted berm shall be constructed at a minimum of 12 inches with impermeable mineral material (e.g. caliche). Topsoil shall not be used to construct the berm. No water flow from the uphill side(s) of the pad shall be allowed to enter the well pad. The integrity of the berm shall be maintained around the surfaced pad throughout the life of the well and around the downsized pad after interim reclamation has been completed. Any water erosion that may occur due to the construction of the well pad during the life of the well will be quickly corrected and proper measures will be taken to prevent future erosion. Stockpiling of topsoil is required. The topsoil shall be stockpiled in an appropriate location to prevent loss of soil due to water or wind erosion and not used for berming or erosion control. If fluid collects within the bermed area, the fluid must be vacuumed into a safe container and disposed of properly at a state approved facility.

Range:

Livestock Watering Requirement

Any damage to structures that provide water to livestock throughout the life of the well, caused by operations from the well site, must be immediately corrected by the operator. The operator must notify the BLM office (575-234-5972) and the private surface landowner or the grazing allotment holder if any damage occurs to structures that provide water to livestock.

Lesser Prairie Chicken:

Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken:

Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

Timing Limitation Exceptions:

The Carlsbad Field Office will publish an annual map of where the LPC timing and noise stipulations and conditions of approval (Limitations) will apply for the identified year (between March 1 and June 15) based on the latest survey information. The LPC Timing Area map will identify areas which are Habitat Areas (HA), Isolated Population Area (IPA), and Primary Population Area (PPA). The LPC Timing Area map will also have an area in red crosshatch. The red crosshatch area is the only area where an operator is required to submit a request for exception to the LPC Limitations. If an operator is operating outside the red crosshatch area, the LPC Limitations do not apply for that year and an exception to LPC Limitations is not required.

Ground-level Abandoned Well Marker to avoid raptor perching:
Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well. For more installation details, contact the Carlsbad Field Office at 575-234-5972.

VI. CONSTRUCTION

A. NOTIFICATION

The BLM shall administer compliance and monitor construction of the access road and well pad. Notify the Carlsbad Field Office at (575) 234-5909 at least 3 working days prior to commencing construction of the access road and/or well pad.

When construction operations are being conducted on this well, the operator shall have the approved APD and Conditions of Approval (COA) on the well site and they shall be made available upon request by the Authorized Officer.

B. TOPSOIL

The operator shall strip the top portion of the soil (root zone) from the entire well pad area and stockpile the topsoil along the edge of the well pad as depicted in the APD. The root zone is typically six (6) inches in depth. All the stockpiled topsoil will be redistributed over the interim reclamation areas. Topsoil shall not be used for berming the pad or facilities. For final reclamation, the topsoil shall be spread over the entire pad area for seeding preparation.

Other subsoil (below six inches) stockpiles must be completely segregated from the topsoil stockpile. Large rocks or subsoil clods (not evident in the surrounding terrain) must be buried within the approved area for interim and final reclamation.

C. CLOSED LOOP SYSTEM

Tanks are required for drilling operations: No Pits.

The operator shall properly dispose of drilling contents at an authorized disposal site.

D. FEDERAL MINERAL MATERIALS PIT

Payment shall be made to the BLM prior to removal of any federal mineral materials. Call the Carlsbad Field Office at (575) 234-5972.

E. WELL PAD SURFACING

Surfacing of the well pad is not required.

If the operator elects to surface the well pad, the surfacing material may be required to be removed at the time of reclamation. The well pad shall be constructed in a manner which creates the smallest possible surface disturbance, consistent with safety and operational needs.

F. EXCLOSURE FENCING (CELLARS & PITS)

Exclosure Fencing
The operator will install and maintain exclosure fencing for all open well cellars to prevent access to public, livestock, and large forms of wildlife before and after drilling operations until the pit is free of fluids and the operator initiates backfilling. (For examples of exclosure fencing design, refer to BLM's Oil and Gas Gold Book, Exclosure Fence Illustrations, Figure 1, Page 18.)

G. ON LEASE ACCESS ROADS

Road Width
The access road shall have a driving surface that creates the smallest possible surface disturbance and does not exceed fourteen (14) feet in width. The maximum width of surface disturbance, when constructing the access road, shall not exceed twenty-five (25) feet.

Surfacing
Surfacing material is not required on the new access road driving surface. If the operator elects to surface the new access road or pad, the surfacing material may be required to be removed at the time of reclamation.

Where possible, no improvements should be made on the unsurfaced access road other than to remove vegetation as necessary, road irregularities, safety issues, or to fill low areas that may sustain standing water.

The Authorized Officer reserves the right to require surfacing of any portion of the access road at any time deemed necessary. Surfacing may be required in the event the road deteriorates, erodes, road traffic increases, or it is determined to be beneficial for future field development. The surfacing depth and type of material will be determined at the time of notification.

Crowning
Crowning shall be done on the access road driving surface. The road crown shall have a grade of approximately 2% (i.e., a 1" crown on a 14' wide road). The road shall conform to Figure 1; cross section and plans for typical road construction.

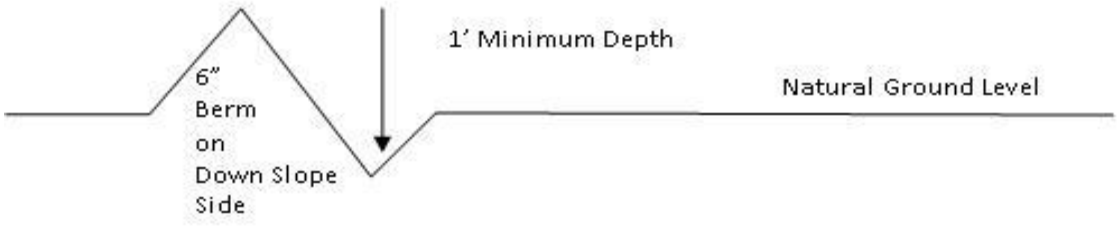
Ditching
Ditching shall be required on both sides of the road.

Turnouts
Vehicle turnouts shall be constructed on the road. Turnouts shall be intervisible with interval spacing distance less than 1000 feet. Turnouts shall conform to Figure 1; cross section and plans for typical road construction.

Drainage
Drainage control systems shall be constructed on the entire length of road (e.g. ditches, sidehill outsloping and insloping, lead-off ditches, culvert installation, and low water crossings).

A typical lead-off ditch has a minimum depth of 1 foot below and a berm of 6 inches above natural ground level. The berm shall be on the down-slope side of the lead-off ditch.

Cross Section of a Typical Lead-off Ditch



All lead-off ditches shall be graded to drain water with a 1 percent minimum to 3 percent maximum ditch slope. The spacing interval are variable for lead-off ditches and shall be determined according to the formula for spacing intervals of lead-off ditches, but may be amended depending upon existing soil types and centerline road slope (in %);

Formula for Spacing Interval of Lead-off Ditches

Example - On a 4% road slope that is 400 feet long, the water flow shall drain water into a lead-off ditch. Spacing interval shall be determined by the following formula:

400 foot road with 4% road slope: $\frac{400'}{4\%} + 100' = 200'$ lead-off ditch interval

Cattle guards
An appropriately sized cattle guard sufficient to carry out the project shall be installed and maintained at fence/road crossings. Any existing cattle guards on the access road route shall be repaired or replaced if they are damaged or have deteriorated beyond practical use. The operator shall be responsible for the condition of the existing cattle guards that are in place and are utilized during lease operations.

Fence Requirement
Where entry is granted across a fence line, the fence shall be braced and tied off on both sides of the passageway prior to cutting. The operator shall notify the private surface landowner or the grazing allotment holder prior to crossing any fences.

Public Access
Public access on this road shall not be restricted by the operator without specific written approval granted by the Authorized Officer.

Construction Steps

1. Salvage topsoil
2. Construct road
3. Redistribute topsoil
4. Revegetate slopes

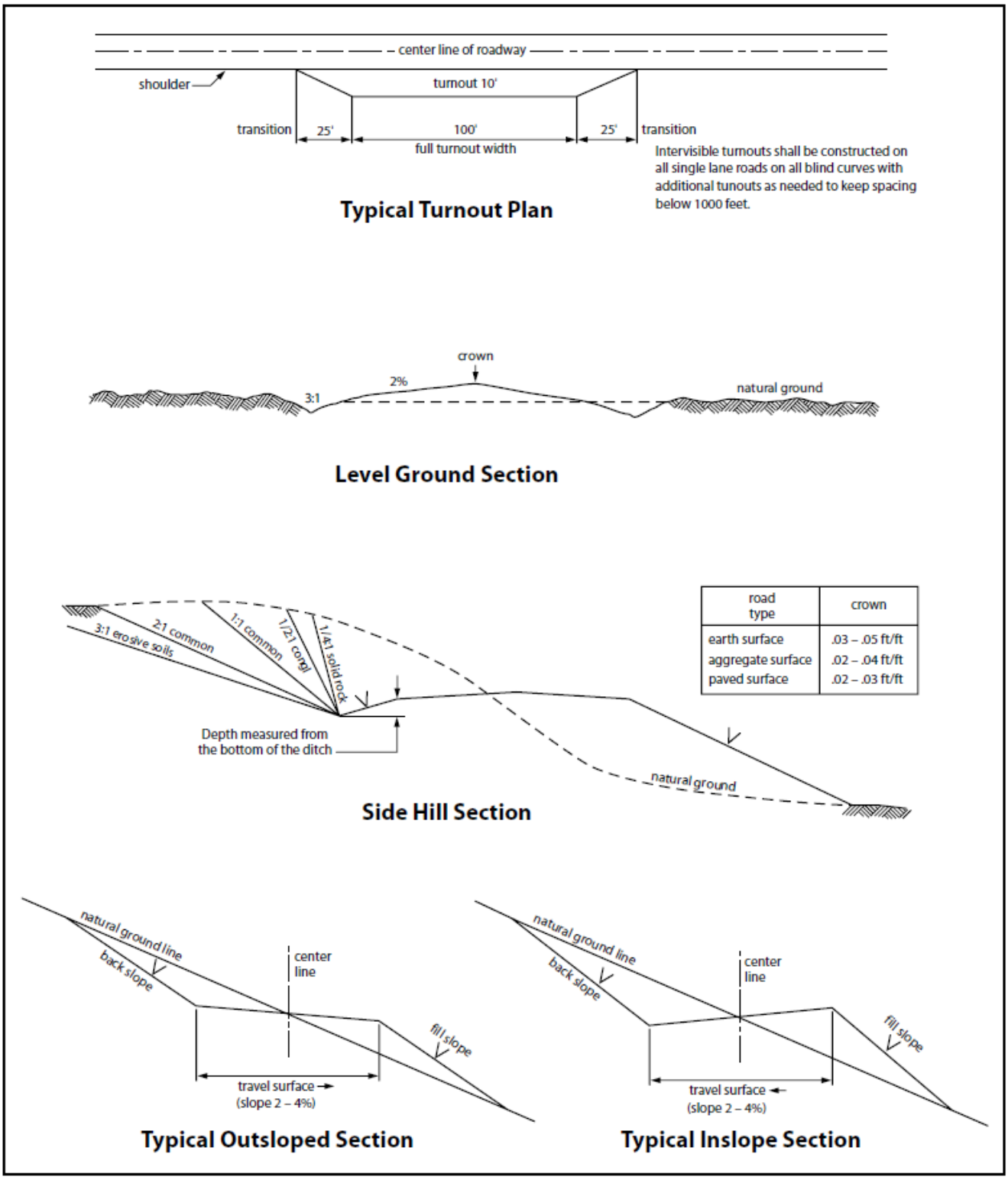


Figure 1. Cross-sections and plans for typical road sections representative of BLM resource or FS local and higher-class roads.

VII. PRODUCTION (POST DRILLING)

A. WELL STRUCTURES & FACILITIES

Placement of Production Facilities
Production facilities should be placed on the well pad to allow for maximum interim recontouring and revegetation of the well location.

Exclosure Netting (Open-top Tanks)
Immediately following active drilling or completion operations, 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.

Chemical and Fuel Secondary Containment and Exclosure Screening
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 exclosure systems such as fencing, netting, expanded metal mesh, lids, and grate covers. Use a maximum netting mesh size of 1 ½ inches.

Open-Vent Exhaust Stack Exclosures
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 exclosure 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.

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.

Painting Requirement
All above-ground structures including meter housing that are not subject to safety requirements shall be painted a flat non-reflective paint color, **Shale Green** from the BLM Standard Environmental Color Chart (CC-001: June 2008).

VIII. INTERIM RECLAMATION

During the life of the development, all disturbed areas not needed for active support of production operations should undergo interim reclamation in order to minimize the environmental impacts of development on other resources and uses.

Within six (6) months of well completion, operators should work with BLM surface management specialists (Jim Amos: 575-234-5909) to devise the best strategies to reduce the size of the location. Interim reclamation should allow for remedial well operations, as well as safe and efficient removal of oil and gas.

During reclamation, the removal of caliche is important to increasing the success of revegetating the site. Removed caliche that is free of contaminants may be used for road repairs, fire walls or for building other roads and locations. In order to operate the well or complete workover operations, it may be necessary to drive, park and operate on restored interim vegetation within the previously disturbed area. Disturbing revegetated areas for production or workover operations will be allowed. If there is significant disturbance and loss of vegetation, the area will need to be revegetated. Communicate with the appropriate BLM office for any exceptions/exemptions if needed.

All disturbed areas after they have been satisfactorily prepared need to be reseeded with the seed mixture provided below.

Upon completion of interim reclamation, the operator shall submit a Sundry Notices and Reports on Wells, Subsequent Report of Reclamation (Form 3160-5).

IX. FINAL ABANDONMENT & RECLAMATION

At final abandonment, well locations, production facilities, 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 well plugging. All pads, pits, 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 below. 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).

Ground-level Abandoned Well Marker to avoid raptor perching: Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well.

Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

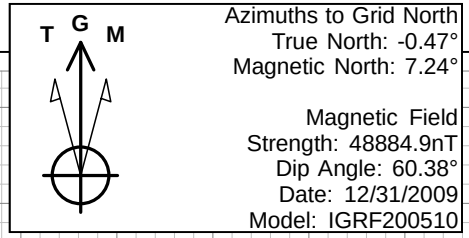
Species to be planted in pounds of pure live seed* per acre:

Species	lb/acre
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed:

Pounds of seed **x** percent purity **x** percent germination = pounds pure live seed

BTA Oil Producers, LLC



Azimuths to Grid North
True North: -0.47°
Magnetic North: 7.24°

Magnetic Field
Strength: 48884.9nT
Dip Angle: 60.38°
Date: 12/31/2009
Model: IGRF200510

WELL DETAILS: Maxus #05H

+N/-S	+E/-W	Northing	Ground Level Easting	3404.0 Latittude	Longitude
0.0	0.0	493831.80	810537.10	32° 21' 16.564 N	103° 27' 41.604 W

SITE DETAILS: Maxus

Site Centre Northing: 486041.54
Easting: 810169.59

Positional Uncertainity: 0.0
Convergence: 0.47
Local North: Grid

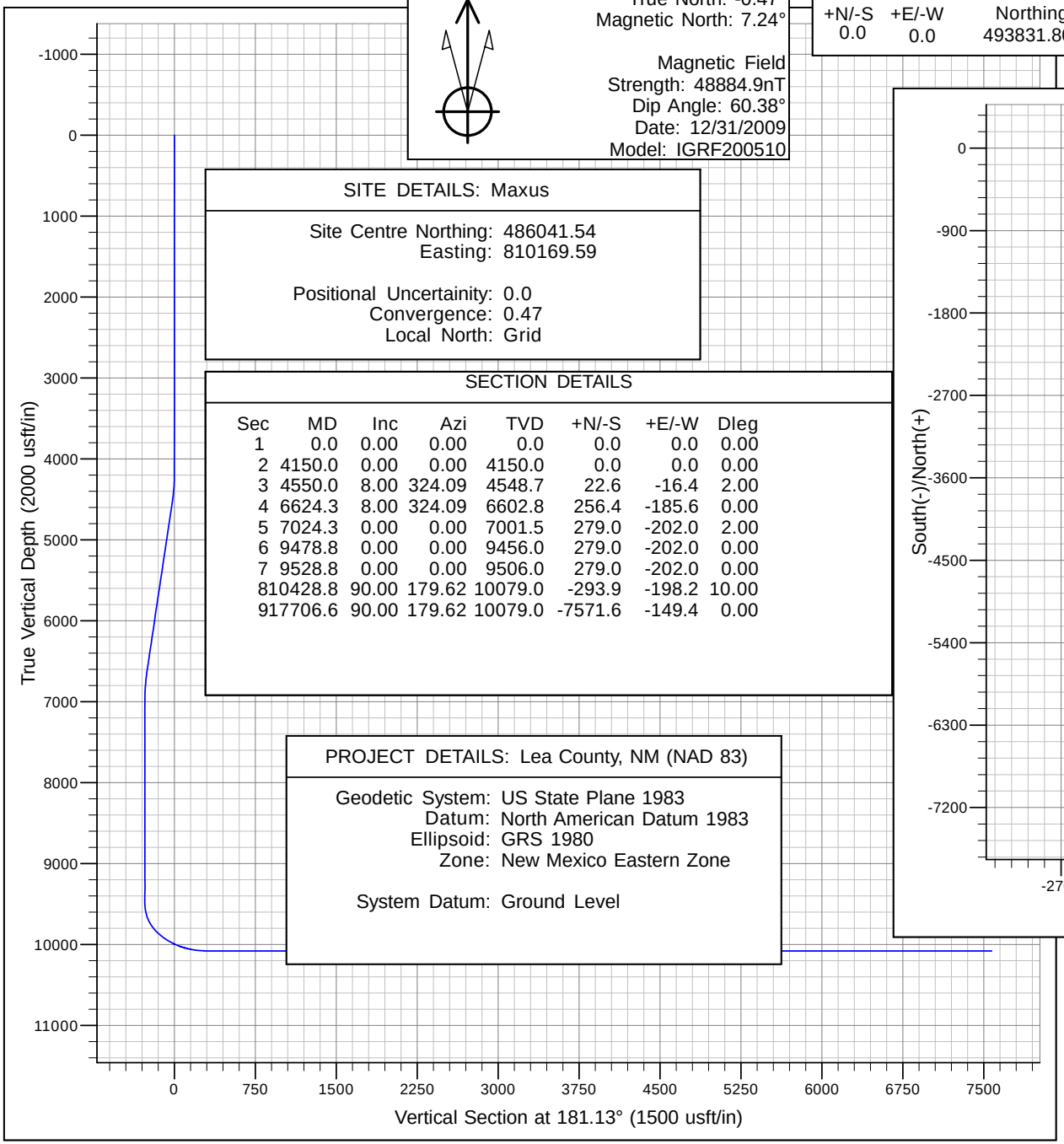
SECTION DETAILS

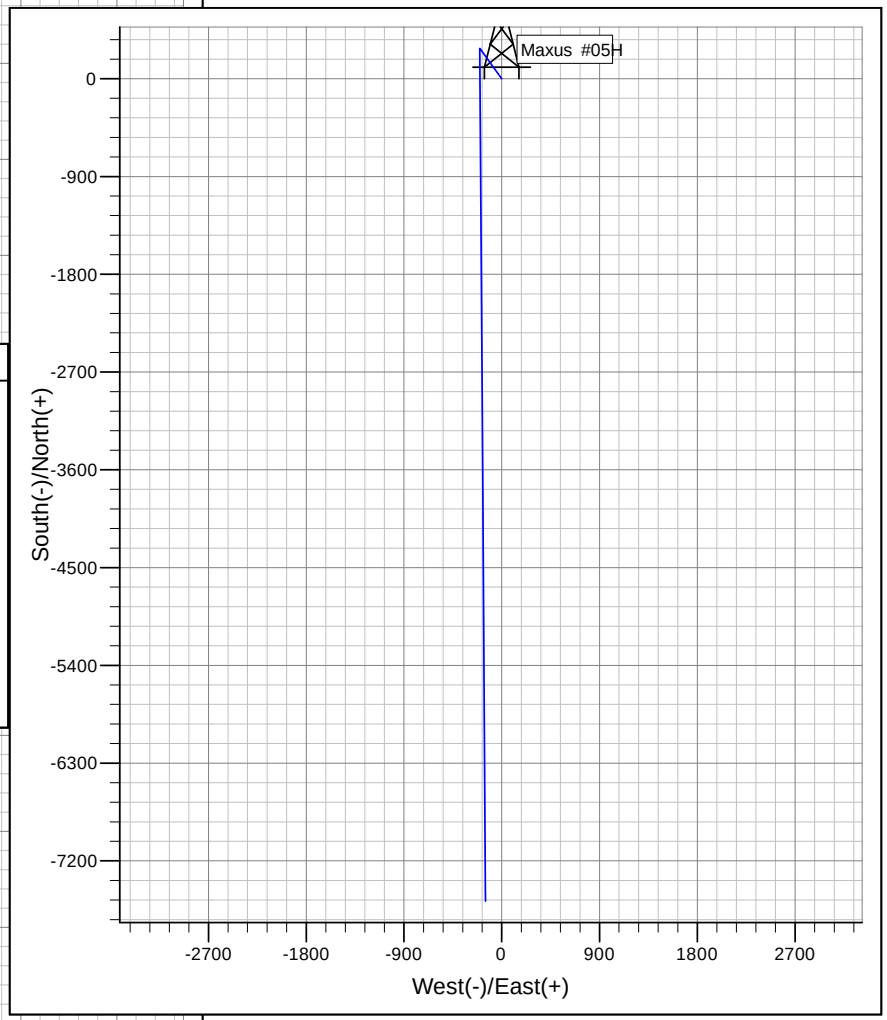
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DIeg
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00
2	4150.0	0.00	0.00	4150.0	0.0	0.0	0.00
3	4550.0	8.00	324.09	4548.7	22.6	-16.4	2.00
4	6624.3	8.00	324.09	6602.8	256.4	-185.6	0.00
5	7024.3	0.00	0.00	7001.5	279.0	-202.0	2.00
6	9478.8	0.00	0.00	9456.0	279.0	-202.0	0.00
7	9528.8	0.00	0.00	9506.0	279.0	-202.0	0.00
	810428.8	90.00	179.62	10079.0	-293.9	-198.2	10.00
	917706.6	90.00	179.62	10079.0	-7571.6	-149.4	0.00

PROJECT DETAILS: Lea County, NM (NAD 83)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone

System Datum: Ground Level





BTA Oil Producers, LLC

Lea County, NM (NAD 83)
Maxus
Maxus #05H

Wellbore #1

Plan: Design #1

Standard Planning Report - Geographic

03 February, 2021

Microsoft

Planning Report - Geographic

Database:	EDM16	**Local Co-ordinate Reference:**	Well Maxus #05H
Company:	BTA Oil Producers, LLC	**TVD Reference:**	GL @ 3401.0usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	GL @ 3401.0usft (Original Well Elev)
Site:	Maxus	**North Reference:**	Grid
Well:	Maxus #05H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project Lea County, NM (NAD 83), Lea County, NM

Map System:	US State Plane 1983	**System Datum:**	Ground Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site Maxus

Site Position:		**Northing:**	486,041.54 usft	**Latitude:**	32° 19' 59.511 N
From:	Map	**Easting:**	810,169.59 usft	**Longitude:**	103° 27' 46.626 W
Position Uncertainty:	0.0 usft	**Slot Radius:**	13-3/16 "		

Well Maxus #05H

Well Position	**+N/-S**	0.0 usft	**Northing:**	493,831.80 usft	**Latitude:**	32° 21' 16.564 N
	+E/-W	0.0 usft	**Easting:**	810,537.10 usft	**Longitude:**	103° 27' 41.604 W
Position Uncertainty		0.0 usft	**Wellhead Elevation:**	usft	**Ground Level:**	3,404.0 usft
Grid Convergence:		0.47 °				

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.71	60.38	48,884.89091077

Design Design #1

Audit Notes:					
Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	181.13

Plan Survey Tool Program **Date** 1/27/2021

	Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	17,706.6	Design #1 (Wellbore #1)		

Microsoft

Planning Report - Geographic

Database:	EDM16	**Local Co-ordinate Reference:**	Well Maxus #05H
Company:	BTA Oil Producers, LLC	**TVD Reference:**	GL @ 3401.0usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	GL @ 3401.0usft (Original Well Elev)
Site:	Maxus	**North Reference:**	Grid
Well:	Maxus #05H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,150.0	0.00	0.00	4,150.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,550.0	8.00	324.09	4,548.7	22.6	-16.4	2.00	2.00	0.00	324.09	
6,624.3	8.00	324.09	6,602.8	256.4	-185.6	0.00	0.00	0.00	0.00	
7,024.3	0.00	0.00	7,001.5	279.0	-202.0	2.00	-2.00	0.00	180.00	
9,478.8	0.00	0.00	9,456.0	279.0	-202.0	0.00	0.00	0.00	0.00	
9,528.8	0.00	0.00	9,506.0	279.0	-202.0	0.00	0.00	0.00	0.00	
10,428.8	90.00	179.62	10,079.0	-293.9	-198.2	10.00	10.00	0.00	179.62	
17,706.6	90.00	179.62	10,079.0	-7,571.6	-149.4	0.00	0.00	0.00	0.00	Maxus #5H BHL

Microsoft

Planning Report - Geographic

Database:	EDM16	**Local Co-ordinate Reference:**	Well Maxus #05H
Company:	BTA Oil Producers, LLC	**TVD Reference:**	GL @ 3401.0usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	GL @ 3401.0usft (Original Well Elev)
Site:	Maxus	**North Reference:**	Grid
Well:	Maxus #05H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
100.0	0.00	0.00	100.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
200.0	0.00	0.00	200.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
300.0	0.00	0.00	300.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
400.0	0.00	0.00	400.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
500.0	0.00	0.00	500.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
600.0	0.00	0.00	600.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
700.0	0.00	0.00	700.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
800.0	0.00	0.00	800.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
900.0	0.00	0.00	900.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,000.0	0.00	0.00	1,000.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,100.0	0.00	0.00	1,100.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,200.0	0.00	0.00	1,200.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,300.0	0.00	0.00	1,300.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,400.0	0.00	0.00	1,400.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,500.0	0.00	0.00	1,500.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,600.0	0.00	0.00	1,600.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,700.0	0.00	0.00	1,700.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,800.0	0.00	0.00	1,800.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
1,900.0	0.00	0.00	1,900.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,000.0	0.00	0.00	2,000.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,100.0	0.00	0.00	2,100.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,200.0	0.00	0.00	2,200.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,300.0	0.00	0.00	2,300.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,400.0	0.00	0.00	2,400.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,500.0	0.00	0.00	2,500.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,600.0	0.00	0.00	2,600.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,700.0	0.00	0.00	2,700.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,800.0	0.00	0.00	2,800.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
2,900.0	0.00	0.00	2,900.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,000.0	0.00	0.00	3,000.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,100.0	0.00	0.00	3,100.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,200.0	0.00	0.00	3,200.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,300.0	0.00	0.00	3,300.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,400.0	0.00	0.00	3,400.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,500.0	0.00	0.00	3,500.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,600.0	0.00	0.00	3,600.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,700.0	0.00	0.00	3,700.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,800.0	0.00	0.00	3,800.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
3,900.0	0.00	0.00	3,900.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
4,000.0	0.00	0.00	4,000.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
4,100.0	0.00	0.00	4,100.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
4,150.0	0.00	0.00	4,150.0	0.0	0.0	493,831.80	810,537.10	32° 21' 16.564 N	103° 27' 41.604 W
4,200.0	1.00	324.09	4,200.0	0.4	-0.3	493,832.15	810,536.84	32° 21' 16.568 N	103° 27' 41.607 W
4,300.0	3.00	324.09	4,299.9	3.2	-2.3	493,834.98	810,534.80	32° 21' 16.596 N	103° 27' 41.631 W
4,400.0	5.00	324.09	4,399.7	8.8	-6.4	493,840.63	810,530.71	32° 21' 16.652 N	103° 27' 41.678 W
4,500.0	7.00	324.09	4,499.1	17.3	-12.5	493,849.10	810,524.58	32° 21' 16.737 N	103° 27' 41.748 W
4,550.0	8.00	324.09	4,548.7	22.6	-16.4	493,854.38	810,520.75	32° 21' 16.789 N	103° 27' 41.793 W
4,600.0	8.00	324.09	4,598.2	28.2	-20.4	493,860.02	810,516.67	32° 21' 16.845 N	103° 27' 41.840 W
4,700.0	8.00	324.09	4,697.2	39.5	-28.6	493,871.29	810,508.51	32° 21' 16.957 N	103° 27' 41.934 W
4,800.0	8.00	324.09	4,796.3	50.8	-36.8	493,882.57	810,500.34	32° 21' 17.070 N	103° 27' 42.028 W
4,900.0	8.00	324.09	4,895.3	62.0	-44.9	493,893.84	810,492.18	32° 21' 17.182 N	103° 27' 42.122 W
5,000.0	8.00	324.09	4,994.3	73.3	-53.1	493,905.11	810,484.02	32° 21' 17.294 N	103° 27' 42.216 W
5,100.0	8.00	324.09	5,093.3	84.6	-61.2	493,916.38	810,475.86	32° 21' 17.406 N	103° 27' 42.310 W
5,200.0	8.00	324.09	5,192.4	95.9	-69.4	493,927.66	810,467.70	32° 21' 17.518 N	103° 27' 42.404 W

Microsoft

Planning Report - Geographic

Database:	EDM16	**Local Co-ordinate Reference:**	Well Maxus #05H
Company:	BTA Oil Producers, LLC	**TVD Reference:**	GL @ 3401.0usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	GL @ 3401.0usft (Original Well Elev)
Site:	Maxus	**North Reference:**	Grid
Well:	Maxus #05H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,300.0	8.00	324.09	5,291.4	107.1	-77.6	493,938.93	810,459.54	32° 21' 17.631 N	103° 27' 42.498 W
5,400.0	8.00	324.09	5,390.4	118.4	-85.7	493,950.20	810,451.37	32° 21' 17.743 N	103° 27' 42.592 W
5,500.0	8.00	324.09	5,489.5	129.7	-93.9	493,961.47	810,443.21	32° 21' 17.855 N	103° 27' 42.686 W
5,600.0	8.00	324.09	5,588.5	140.9	-102.0	493,972.75	810,435.05	32° 21' 17.967 N	103° 27' 42.780 W
5,700.0	8.00	324.09	5,687.5	152.2	-110.2	493,984.02	810,426.89	32° 21' 18.079 N	103° 27' 42.874 W
5,800.0	8.00	324.09	5,786.5	163.5	-118.4	493,995.29	810,418.73	32° 21' 18.192 N	103° 27' 42.968 W
5,900.0	8.00	324.09	5,885.6	174.8	-126.5	494,006.57	810,410.57	32° 21' 18.304 N	103° 27' 43.062 W
6,000.0	8.00	324.09	5,984.6	186.0	-134.7	494,017.84	810,402.40	32° 21' 18.416 N	103° 27' 43.157 W
6,100.0	8.00	324.09	6,083.6	197.3	-142.9	494,029.11	810,394.24	32° 21' 18.528 N	103° 27' 43.251 W
6,200.0	8.00	324.09	6,182.6	208.6	-151.0	494,040.38	810,386.08	32° 21' 18.640 N	103° 27' 43.345 W
6,300.0	8.00	324.09	6,281.7	219.9	-159.2	494,051.66	810,377.92	32° 21' 18.753 N	103° 27' 43.439 W
6,400.0	8.00	324.09	6,380.7	231.1	-167.3	494,062.93	810,369.76	32° 21' 18.865 N	103° 27' 43.533 W
6,500.0	8.00	324.09	6,479.7	242.4	-175.5	494,074.20	810,361.60	32° 21' 18.977 N	103° 27' 43.627 W
6,600.0	8.00	324.09	6,578.8	253.7	-183.7	494,085.48	810,353.43	32° 21' 19.089 N	103° 27' 43.721 W
6,624.3	8.00	324.09	6,602.8	256.4	-185.6	494,088.22	810,351.45	32° 21' 19.117 N	103° 27' 43.744 W
6,700.0	6.49	324.09	6,677.9	264.1	-191.2	494,095.95	810,345.85	32° 21' 19.193 N	103° 27' 43.808 W
6,800.0	4.49	324.09	6,777.4	271.9	-196.9	494,103.69	810,340.25	32° 21' 19.271 N	103° 27' 43.873 W
6,900.0	2.49	324.09	6,877.3	276.8	-200.4	494,108.61	810,336.68	32° 21' 19.320 N	103° 27' 43.914 W
7,000.0	0.49	324.09	6,977.2	278.9	-201.9	494,110.72	810,335.16	32° 21' 19.340 N	103° 27' 43.932 W
7,024.3	0.00	0.00	7,001.5	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,100.0	0.00	0.00	7,077.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,200.0	0.00	0.00	7,177.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,300.0	0.00	0.00	7,277.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,400.0	0.00	0.00	7,377.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,500.0	0.00	0.00	7,477.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,600.0	0.00	0.00	7,577.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,700.0	0.00	0.00	7,677.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,800.0	0.00	0.00	7,777.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
7,900.0	0.00	0.00	7,877.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,000.0	0.00	0.00	7,977.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,100.0	0.00	0.00	8,077.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,200.0	0.00	0.00	8,177.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,300.0	0.00	0.00	8,277.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,400.0	0.00	0.00	8,377.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,500.0	0.00	0.00	8,477.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,600.0	0.00	0.00	8,577.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,700.0	0.00	0.00	8,677.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,800.0	0.00	0.00	8,777.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
8,900.0	0.00	0.00	8,877.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,000.0	0.00	0.00	8,977.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,100.0	0.00	0.00	9,077.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,200.0	0.00	0.00	9,177.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,300.0	0.00	0.00	9,277.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,400.0	0.00	0.00	9,377.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,478.8	0.00	0.00	9,456.0	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,500.0	0.00	0.00	9,477.2	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,528.8	0.00	0.00	9,506.0	279.0	-202.0	494,110.80	810,335.10	32° 21' 19.341 N	103° 27' 43.932 W
9,600.0	7.12	179.62	9,577.0	274.6	-202.0	494,106.38	810,335.13	32° 21' 19.298 N	103° 27' 43.932 W
9,700.0	17.12	179.62	9,674.7	253.6	-201.8	494,085.42	810,335.27	32° 21' 19.090 N	103° 27' 43.933 W
9,800.0	27.12	179.62	9,767.2	216.0	-201.6	494,047.82	810,335.52	32° 21' 18.718 N	103° 27' 43.933 W
9,900.0	37.12	179.62	9,851.8	162.9	-201.2	493,994.72	810,335.88	32° 21' 18.193 N	103° 27' 43.934 W
10,000.0	47.12	179.62	9,925.9	95.9	-200.8	493,927.74	810,336.33	32° 21' 17.530 N	103° 27' 43.935 W
10,100.0	57.12	179.62	9,987.2	17.1	-200.2	493,848.92	810,336.85	32° 21' 16.750 N	103° 27' 43.937 W
10,200.0	67.12	179.62	10,033.9	-71.2	-199.7	493,760.64	810,337.45	32° 21' 15.876 N	103° 27' 43.938 W
10,300.0	77.12	179.62	10,064.6	-166.2	-199.0	493,665.60	810,338.08	32° 21' 14.936 N	103° 27' 43.940 W

Microsoft

Planning Report - Geographic

Database:	EDM16	**Local Co-ordinate Reference:**	Well Maxus #05H
Company:	BTA Oil Producers, LLC	**TVD Reference:**	GL @ 3401.0usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	GL @ 3401.0usft (Original Well Elev)
Site:	Maxus	**North Reference:**	Grid
Well:	Maxus #05H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
10,400.0	87.12	179.62	10,078.3	-265.1	-198.4	493,566.67	810,338.75	32° 21' 13.957 N	103° 27' 43.941 W
10,428.8	90.00	179.62	10,079.0	-293.9	-198.2	493,537.86	810,338.94	32° 21' 13.672 N	103° 27' 43.942 W
10,500.0	90.00	179.62	10,079.0	-365.1	-197.7	493,466.69	810,339.42	32° 21' 12.968 N	103° 27' 43.943 W
10,600.0	90.00	179.62	10,079.0	-465.1	-197.0	493,366.69	810,340.09	32° 21' 11.978 N	103° 27' 43.945 W
10,700.0	90.00	179.62	10,079.0	-565.1	-196.3	493,266.69	810,340.76	32° 21' 10.989 N	103° 27' 43.946 W
10,800.0	90.00	179.62	10,079.0	-665.1	-195.7	493,166.70	810,341.43	32° 21' 9.999 N	103° 27' 43.948 W
10,900.0	90.00	179.62	10,079.0	-765.1	-195.0	493,066.70	810,342.10	32° 21' 9.010 N	103° 27' 43.950 W
11,000.0	90.00	179.62	10,079.0	-865.1	-194.3	492,966.70	810,342.77	32° 21' 8.020 N	103° 27' 43.951 W
11,100.0	90.00	179.62	10,079.0	-965.1	-193.7	492,866.70	810,343.44	32° 21' 7.031 N	103° 27' 43.953 W
11,200.0	90.00	179.62	10,079.0	-1,065.1	-193.0	492,766.71	810,344.11	32° 21' 6.041 N	103° 27' 43.955 W
11,300.0	90.00	179.62	10,079.0	-1,165.1	-192.3	492,666.71	810,344.78	32° 21' 5.052 N	103° 27' 43.957 W
11,400.0	90.00	179.62	10,079.0	-1,265.1	-191.7	492,566.71	810,345.45	32° 21' 4.062 N	103° 27' 43.958 W
11,500.0	90.00	179.62	10,079.0	-1,365.1	-191.0	492,466.72	810,346.12	32° 21' 3.073 N	103° 27' 43.960 W
11,600.0	90.00	179.62	10,079.0	-1,465.1	-190.3	492,366.72	810,346.79	32° 21' 2.083 N	103° 27' 43.962 W
11,700.0	90.00	179.62	10,079.0	-1,565.1	-189.6	492,266.72	810,347.46	32° 21' 1.094 N	103° 27' 43.963 W
11,800.0	90.00	179.62	10,079.0	-1,665.1	-189.0	492,166.73	810,348.13	32° 21' 0.104 N	103° 27' 43.965 W
11,900.0	90.00	179.62	10,079.0	-1,765.1	-188.3	492,066.73	810,348.79	32° 20' 59.115 N	103° 27' 43.967 W
12,000.0	90.00	179.62	10,079.0	-1,865.1	-187.6	491,966.73	810,349.46	32° 20' 58.125 N	103° 27' 43.968 W
12,100.0	90.00	179.62	10,079.0	-1,965.1	-187.0	491,866.74	810,350.13	32° 20' 57.136 N	103° 27' 43.970 W
12,200.0	90.00	179.62	10,079.0	-2,065.1	-186.3	491,766.74	810,350.80	32° 20' 56.146 N	103° 27' 43.972 W
12,300.0	90.00	179.62	10,079.0	-2,165.1	-185.6	491,666.74	810,351.47	32° 20' 55.157 N	103° 27' 43.973 W
12,400.0	90.00	179.62	10,079.0	-2,265.1	-185.0	491,566.74	810,352.14	32° 20' 54.167 N	103° 27' 43.975 W
12,500.0	90.00	179.62	10,079.0	-2,365.1	-184.3	491,466.75	810,352.81	32° 20' 53.178 N	103° 27' 43.977 W
12,600.0	90.00	179.62	10,079.0	-2,465.1	-183.6	491,366.75	810,353.48	32° 20' 52.188 N	103° 27' 43.978 W
12,700.0	90.00	179.62	10,079.0	-2,565.1	-182.9	491,266.75	810,354.15	32° 20' 51.199 N	103° 27' 43.980 W
12,800.0	90.00	179.62	10,079.0	-2,665.1	-182.3	491,166.76	810,354.82	32° 20' 50.209 N	103° 27' 43.982 W
12,900.0	90.00	179.62	10,079.0	-2,765.1	-181.6	491,066.76	810,355.49	32° 20' 49.220 N	103° 27' 43.983 W
13,000.0	90.00	179.62	10,079.0	-2,865.1	-180.9	490,966.76	810,356.16	32° 20' 48.230 N	103° 27' 43.985 W
13,100.0	90.00	179.62	10,079.0	-2,965.1	-180.3	490,866.77	810,356.83	32° 20' 47.241 N	103° 27' 43.987 W
13,200.0	90.00	179.62	10,079.0	-3,065.1	-179.6	490,766.77	810,357.50	32° 20' 46.251 N	103° 27' 43.988 W
13,300.0	90.00	179.62	10,079.0	-3,165.1	-178.9	490,666.77	810,358.17	32° 20' 45.262 N	103° 27' 43.990 W
13,400.0	90.00	179.62	10,079.0	-3,265.1	-178.3	490,566.77	810,358.84	32° 20' 44.272 N	103° 27' 43.992 W
13,500.0	90.00	179.62	10,079.0	-3,365.0	-177.6	490,466.78	810,359.51	32° 20' 43.283 N	103° 27' 43.993 W
13,600.0	90.00	179.62	10,079.0	-3,465.0	-176.9	490,366.78	810,360.18	32° 20' 42.293 N	103° 27' 43.995 W
13,700.0	90.00	179.62	10,079.0	-3,565.0	-176.2	490,266.78	810,360.85	32° 20' 41.304 N	103° 27' 43.997 W
13,800.0	90.00	179.62	10,079.0	-3,665.0	-175.6	490,166.79	810,361.52	32° 20' 40.314 N	103° 27' 43.998 W
13,900.0	90.00	179.62	10,079.0	-3,765.0	-174.9	490,066.79	810,362.19	32° 20' 39.325 N	103° 27' 44.000 W
14,000.0	90.00	179.62	10,079.0	-3,865.0	-174.2	489,966.79	810,362.86	32° 20' 38.335 N	103° 27' 44.002 W
14,100.0	90.00	179.62	10,079.0	-3,965.0	-173.6	489,866.80	810,363.53	32° 20' 37.346 N	103° 27' 44.003 W
14,200.0	90.00	179.62	10,079.0	-4,065.0	-172.9	489,766.80	810,364.20	32° 20' 36.356 N	103° 27' 44.005 W
14,300.0	90.00	179.62	10,079.0	-4,165.0	-172.2	489,666.80	810,364.87	32° 20' 35.367 N	103° 27' 44.007 W
14,400.0	90.00	179.62	10,079.0	-4,265.0	-171.6	489,566.81	810,365.54	32° 20' 34.377 N	103° 27' 44.008 W
14,500.0	90.00	179.62	10,079.0	-4,365.0	-170.9	489,466.81	810,366.21	32° 20' 33.388 N	103° 27' 44.010 W
14,600.0	90.00	179.62	10,079.0	-4,465.0	-170.2	489,366.81	810,366.88	32° 20' 32.398 N	103° 27' 44.012 W
14,700.0	90.00	179.62	10,079.0	-4,565.0	-169.5	489,266.81	810,367.55	32° 20' 31.409 N	103° 27' 44.013 W
14,800.0	90.00	179.62	10,079.0	-4,665.0	-168.9	489,166.82	810,368.22	32° 20' 30.419 N	103° 27' 44.015 W
14,900.0	90.00	179.62	10,079.0	-4,765.0	-168.2	489,066.82	810,368.89	32° 20' 29.430 N	103° 27' 44.017 W
15,000.0	90.00	179.62	10,079.0	-4,865.0	-167.5	488,966.82	810,369.56	32° 20' 28.440 N	103° 27' 44.018 W
15,100.0	90.00	179.62	10,079.0	-4,965.0	-166.9	488,866.83	810,370.23	32° 20' 27.451 N	103° 27' 44.020 W
15,200.0	90.00	179.62	10,079.0	-5,065.0	-166.2	488,766.83	810,370.90	32° 20' 26.461 N	103° 27' 44.022 W
15,300.0	90.00	179.62	10,079.0	-5,165.0	-165.5	488,666.83	810,371.57	32° 20' 25.472 N	103° 27' 44.023 W
15,400.0	90.00	179.62	10,079.0	-5,265.0	-164.9	488,566.84	810,372.24	32° 20' 24.482 N	103° 27' 44.025 W
15,500.0	90.00	179.62	10,079.0	-5,365.0	-164.2	488,466.84	810,372.91	32° 20' 23.493 N	103° 27' 44.027 W
15,600.0	90.00	179.62	10,079.0	-5,465.0	-163.5	488,366.84	810,373.58	32° 20' 22.503 N	103° 27' 44.028 W
15,700.0	90.00	179.62	10,079.0	-5,565.0	-162.8	488,266.84	810,374.25	32° 20' 21.514 N	103° 27' 44.030 W

Microsoft

Planning Report - Geographic

Database:	EDM16	**Local Co-ordinate Reference:**	Well Maxus #05H
Company:	BTA Oil Producers, LLC	**TVD Reference:**	GL @ 3401.0usft (Original Well Elev)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	GL @ 3401.0usft (Original Well Elev)
Site:	Maxus	**North Reference:**	Grid
Well:	Maxus #05H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
15,800.0	90.00	179.62	10,079.0	-5,665.0	-162.2	488,166.85	810,374.92	32° 20' 20.524 N	103° 27' 44.032 W
15,900.0	90.00	179.62	10,079.0	-5,765.0	-161.5	488,066.85	810,375.59	32° 20' 19.535 N	103° 27' 44.033 W
16,000.0	90.00	179.62	10,079.0	-5,865.0	-160.8	487,966.85	810,376.26	32° 20' 18.545 N	103° 27' 44.035 W
16,100.0	90.00	179.62	10,079.0	-5,965.0	-160.2	487,866.86	810,376.93	32° 20' 17.556 N	103° 27' 44.037 W
16,200.0	90.00	179.62	10,079.0	-6,065.0	-159.5	487,766.86	810,377.60	32° 20' 16.566 N	103° 27' 44.038 W
16,300.0	90.00	179.62	10,079.0	-6,165.0	-158.8	487,666.86	810,378.27	32° 20' 15.577 N	103° 27' 44.040 W
16,400.0	90.00	179.62	10,079.0	-6,265.0	-158.2	487,566.87	810,378.94	32° 20' 14.587 N	103° 27' 44.042 W
16,500.0	90.00	179.62	10,079.0	-6,365.0	-157.5	487,466.87	810,379.61	32° 20' 13.598 N	103° 27' 44.043 W
16,600.0	90.00	179.62	10,079.0	-6,465.0	-156.8	487,366.87	810,380.28	32° 20' 12.608 N	103° 27' 44.045 W
16,700.0	90.00	179.62	10,079.0	-6,565.0	-156.1	487,266.87	810,380.95	32° 20' 11.619 N	103° 27' 44.047 W
16,800.0	90.00	179.62	10,079.0	-6,665.0	-155.5	487,166.88	810,381.62	32° 20' 10.629 N	103° 27' 44.048 W
16,900.0	90.00	179.62	10,079.0	-6,765.0	-154.8	487,066.88	810,382.29	32° 20' 9.640 N	103° 27' 44.050 W
17,000.0	90.00	179.62	10,079.0	-6,865.0	-154.1	486,966.88	810,382.96	32° 20' 8.650 N	103° 27' 44.052 W
17,100.0	90.00	179.62	10,079.0	-6,965.0	-153.5	486,866.89	810,383.63	32° 20' 7.661 N	103° 27' 44.053 W
17,200.0	90.00	179.62	10,079.0	-7,065.0	-152.8	486,766.89	810,384.30	32° 20' 6.671 N	103° 27' 44.055 W
17,300.0	90.00	179.62	10,079.0	-7,165.0	-152.1	486,666.89	810,384.97	32° 20' 5.682 N	103° 27' 44.057 W
17,400.0	90.00	179.62	10,079.0	-7,265.0	-151.5	486,566.90	810,385.64	32° 20' 4.692 N	103° 27' 44.058 W
17,500.0	90.00	179.62	10,079.0	-7,365.0	-150.8	486,466.90	810,386.31	32° 20' 3.703 N	103° 27' 44.060 W
17,600.0	90.00	179.62	10,079.0	-7,465.0	-150.1	486,366.90	810,386.98	32° 20' 2.713 N	103° 27' 44.062 W
17,700.0	90.00	179.62	10,079.0	-7,565.0	-149.4	486,266.91	810,387.65	32° 20' 1.724 N	103° 27' 44.063 W
17,706.6	90.00	179.62	10,079.0	-7,571.6	-149.4	486,260.30	810,387.70	32° 20' 1.659 N	103° 27' 44.064 W

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Maxus #5H BHL - plan hits target center - Point	0.00	0.00	10,079.0	-7,571.6	-149.4	486,260.30	810,387.70	32° 20' 1.659 N	103° 27' 44.064 W

BTA Oil Producers, LLC
104 S Pecos
Midland, TX 79701

WELL: Maxus 8026 Fed #05H
TVD: 10079
MD: 17742

DRILLING PLAN

Casing Program

Hole Size	Csg.Size	From (MD)	To (MD)	From (TVD)	To (TVD)	Tapered String	Weight (lbs)	Grade	Conn.	Collapse	Burst	Body Tension	Joint Tension	Dry/ Buoyant	Mud Weight (ppg)
17 1/2	13 3/8	0	1750	0	1750	No	54.5	J-55	STC	1.5	3.6	8.9	5.4	Dry	8.3
12 1/4	9 5/8	0	5607	0	5607	No	40	J-55	LTC	1.7	1.4	2.8	2.3	Dry	9.4
8 3/4	5.5	0	17742	0	10079	No	17	P110	Buttress	1.5	2.2	1.8	1.9	Dry	9.4

* 9 5/8" DV Tool @ 3871'
Dv Tool Depth 3871

KOP 9529

Cementing Program

Csg. Size		Stage Tool Depth	Top MD of Segment	Bottom MD of Segment	Cement Type	Quantity (sk)	Yield (cu. Ft./sk)	Density (lbs. gal)	Volume (cu.ft.)	% Excess	Additives
13 3/8	Lead		0	1415	Class C	1140	1.73	13.5	1972.2	100%	2% CaCl2
	Tail		1415	1750	Class C	340	1.35	14.8	459	100%	2% CaCl2
9 5/8	Stg 2 Lead		0	3315	Class C	1490	2.46	12.8	3665.4	100%	0.5% CaCl2
	Stg 2 Tail		3315	3871	Class C	200	1.34	14.8	268	25%	1% CaCl2
	Stage 1 Lead		3871	5050	Class C	0	2.46	12.8	0	100%	0.5% CaCl2
	Stg 1 Tail		5050	5607	Class C	200	1.34	14.8	268	25%	1% CaCl2
5 1/2	Lead		4607	9525	25% Poz 75% Class C	475	3.9	10.5	1852.5	60%	0.4% Fluid Loss
	Tail		9525	17742	Class H	2075	1.25	14.4	2593.75	25%	0.2% LT Retarder

BOP/CHOKE

Pressure Rating: 5M Rating Depth: 14000 Requesting Variance? Choke Hose
Multi Bowl Wellhead

Pressure

Anticipated Bottom Hole Pressure: 4,927 psi

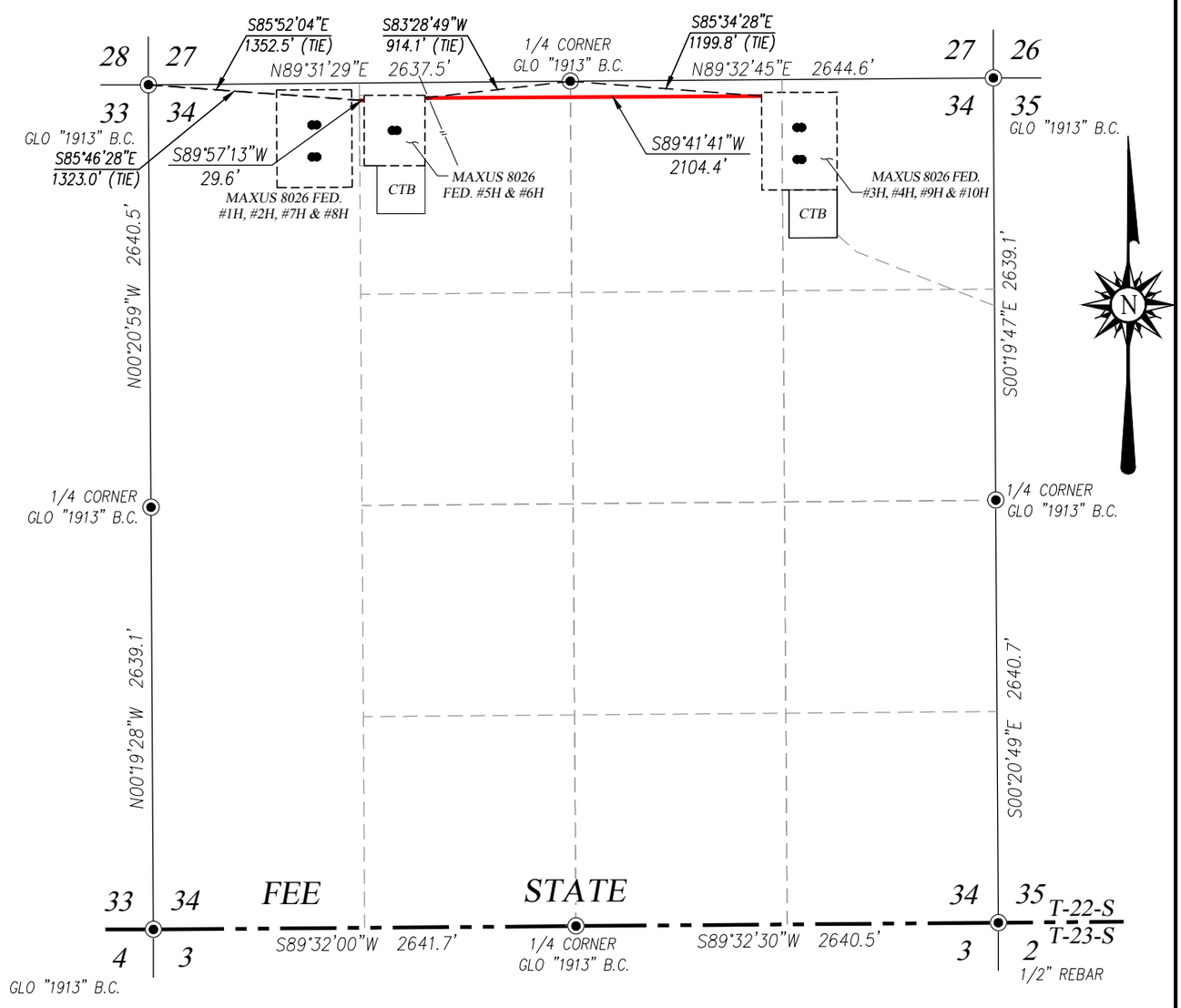
Anticipated Bottom Hole Temperature: 161 °F

Anticipated abnormal pressures, temperatures, or potential geologic hazards? None

Anticipated Surface Hole Pressure: 2709.2352

Hydrogen sulfide drilling operations plan required? Yes

Circulating Medium Table			
Depth (TVD)		Type	Weight (ppg)
From	To		
0	1750	FW Spud	8.3 - 8.4
1750	5607	FW Gel	9.0 - 9.4
5607	10079	Cut Brine	8.7 - 9.3



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 34, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT IN THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 34, WHICH LIES S85°34'28"E 1199.8 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION; THEN S89°41'41"W 2104.4 FEET TO A POINT IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER, WHICH LIES S83°28'49"W 914.1 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION.

THEN BEGINNING AT A POINT IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 34, WHICH LIES S85°52'04"E 1352.5 FEET FROM THE NORTHWEST CORNER OF SAID SECTION; THEN S89°57'13"W 29.6 FEET TO A POINT IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER, WHICH LIES S85°46'28"E 1323.0 FEET FROM THE NORTHWEST CORNER OF SAID SECTION.

SAID STRIP OF LAND BEING 2134.0 FEET OR 129.33 RODS IN LENGTH, CONTAINING 1.470 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 72.45 RODS OR 0.823 ACRES
NE/4 NW/4 56.88 RODS OR 0.646 ACRES

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, GARY G. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY G. EIDSON Gary G Eidson

DATE: 05/05/2020

GARY G. EIDSON 12641 NEW MEXICO PROFESSIONAL SURVEYOR

LEGEND

◉ – DENOTES FOUND CORNER AS NOTED

– DENOTES CENTERLINE SURVEY

1000 0 1000 2000 FEET

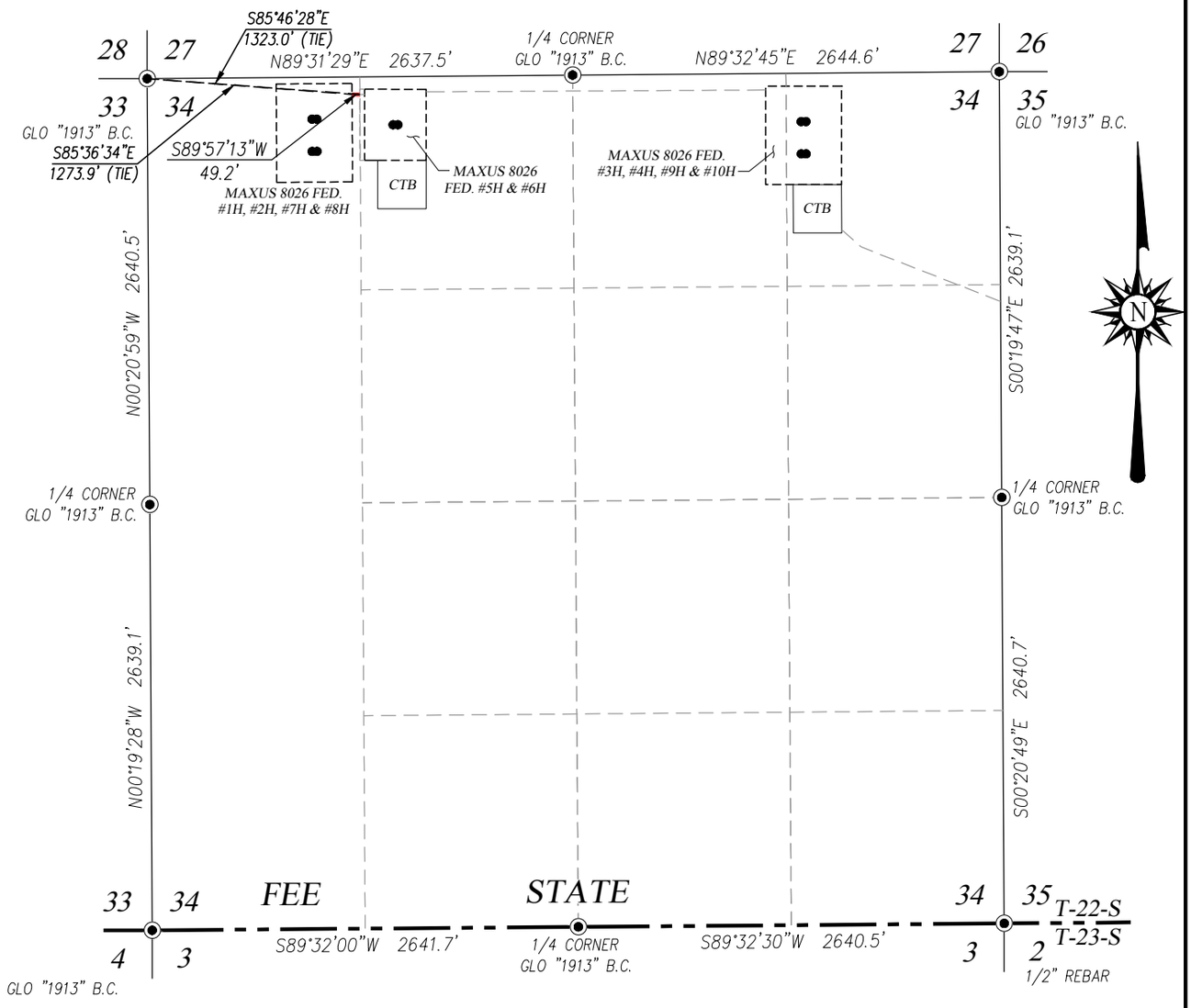
Scale: 1"=1000'

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

BTA OIL PRODUCERS, LLC

SURVEY OF AN ACCESS ROAD TO THE MAXUS 8026 FEDERAL #5H, #6H AND MAXUS 8026 FEDERAL #1H, #2H, #7H #8H PAD CROSSING SECTION 34, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, NEW MEXICO

Survey Date: 03/02/2020	CAD Date: 3/20/2020	Drawn By: ACK
W.O. No.: 20110123	Rev: .	Rel. W.O.:	Sheet 1 of 1



DESCRIPTION

SURVEY OF AN ACCESS ROAD CROSSING SECTION 34, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE NORTHWEST QUARTER OF SECTION 34, WHICH LIES S85°46'28"E 1323.0 FEET FROM THE NORTHWEST CORNER OF SAID SECTION; THEN S89°57'13"W 49.2 FEET TO A POINT IN THE NORTHWEST QUARTER OF SAID SECTION, WHICH LIES S85°36'34"E 1273.9 FEET FROM THE NORTHWEST CORNER OF SAID SECTION.

TOTAL LENGTH EQUALS 49.2 FEET OR 2.98 RODS.

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, GARY G. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY G. EIDSON Gary G Eidson

DATE: 05/05/2020

GARY G. EIDSON NEW MEXICO 12641 REGISTERED PROFESSIONAL SURVEYOR

LEGEND

- ◉ – DENOTES FOUND CORNER AS NOTED
- ——— – DENOTES CENTERLINE SURVEY

1000 0 1000 2000 FEET

Scale: 1"=1000'

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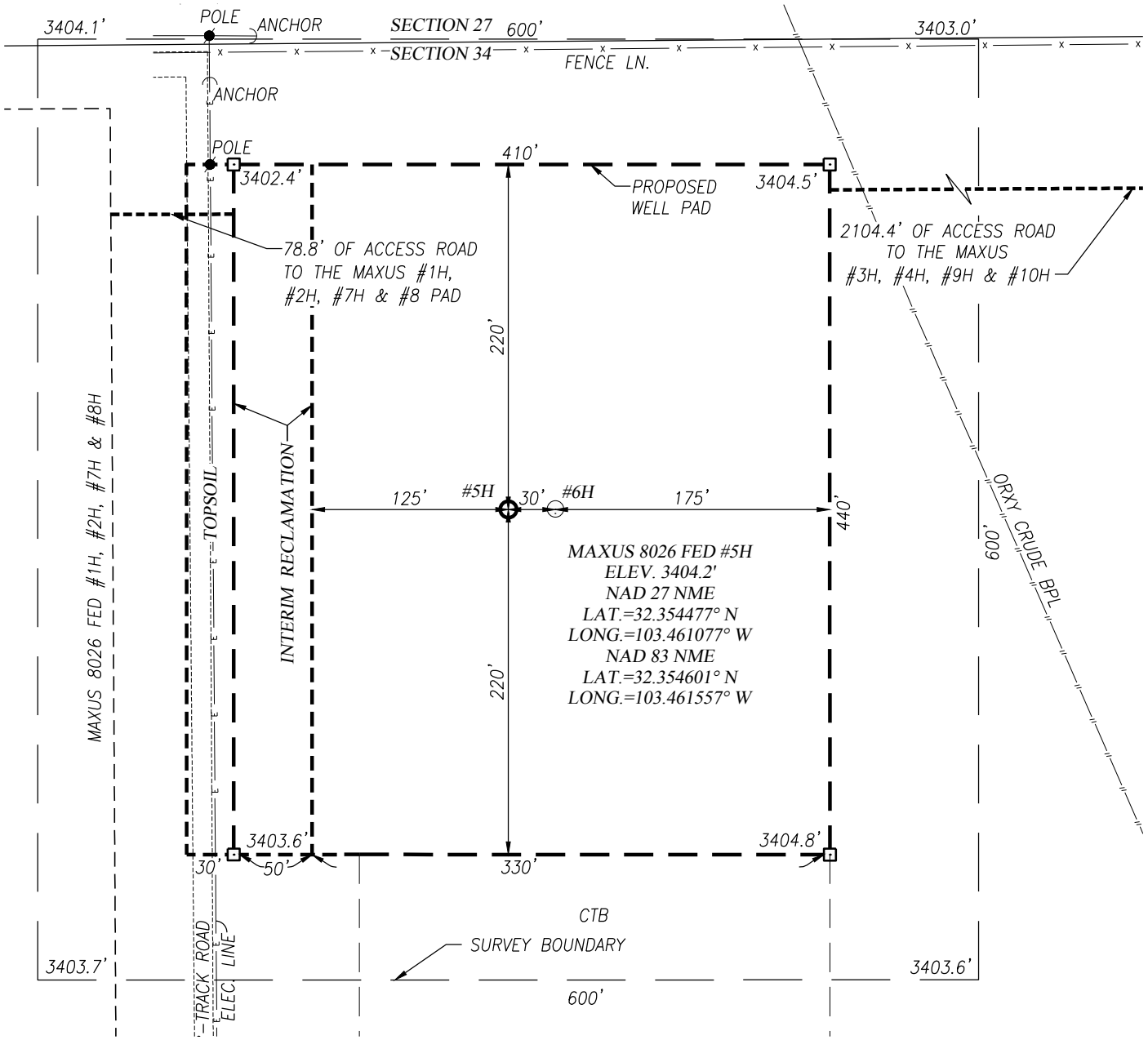
TBPLS# 10021000

BTA OIL PRODUCERS, LLC

SURVEY OF AN ACCESS ROAD TO THE MAXUS 8026 FEDERAL #5H, #6H AND MAXUS 8026 FEDERAL #1H, #2H, #7H #8H PAD CROSSING SECTION 34, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, NEW MEXICO

Survey Date: 03/02/2020	CAD Date: 3/20/2020	Drawn By: ACK
W.O. No.: 20110123	Rev: .	Rel. W.O.:	Sheet 1 of 1

WELL SITE PLAN



GARY G. EIDSON NEW MEXICO 12641 REGISTERED PROFESSIONAL SURVEYOR

I, GARY G. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY G. EIDSON Gary G Eidson

DATE: 05/05/2020

NOTE:
1) SEE "TOPOGRAPHICAL AND ACCESS ROAD MAP" FOR ACCESS ROAD LOCATION.

100 0 100 200 Feet

Scale: 1"=100'

PROVIDING SURVEYING SERVICES SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

BTA OIL PRODUCERS, LLC

MAXUS 8026 FED #5H WELL LOCATED 299 FEET FROM THE NORTH LINE AND 1522 FEET FROM THE WEST LINE OF SECTION 34, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 03/02/2020	CAD Date:03/20/2020	Drawn By: ACK
W.O. No.: 20110123	Rev: .	Rel. W.O.:19110180	Sheet 1 of 1

 20110123 MAXUS 8026 FED #5H & #6H PAD SEC 34 T22 R34

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, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☒AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-46817	97293	Antelope Ridge ; Bone Spring

Property Code	Property Name	Well Number
	MAXUS 8026 FED	5H

OGRID No.	Operator Name	Elevation
260297	BTA OIL PRODUCERS, LLC	3404'

Surface Location

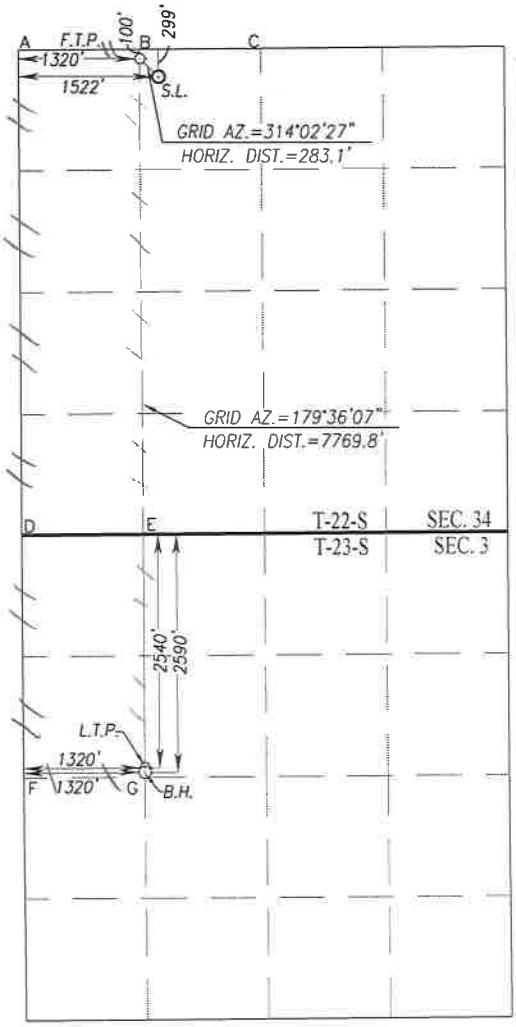
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	22-S	34-E		299	NORTH	1522	WEST	LEA

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
E	3	23-S	34-E		2590	NORTH	1320	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

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



SCALE: 1"=2000'

GEODETIC COORDINATES NAD 83 NME	GEODETIC COORDINATES NAD 27 NME
SURFACE LOCATION	SURFACE LOCATION
Y= 493831.8 N	Y= 493771.6 N
X= 810537.1 E	X= 769353.8 E
LAT.=32.354601° N	LAT.=32.354477° N
LONG.=103.461557° W	LONG.=103.461077° W
FIRST TAKE POINT	FIRST TAKE POINT
NAD 83 NME	NAD 27 NME
Y= 494028.6 N	Y= 493968.3 N
X= 810333.7 E	X= 769150.3 E
LAT.=32.355147° N	LAT.=32.355022° N
LONG.=103.462210° W	LONG.=103.461731° W

CORNER COORDINATES TABLE NAD 27 NME

A – Y= 494057.4 N, X= 767830.0 E
B – Y= 494068.4 N, X= 769148.5 E
C – Y= 494079.2 N, X= 770466.9 E
D – Y= 488778.9 N, X= 767861.0 E
E – Y= 488789.6 N, X= 769181.5 E
F – Y= 486138.2 N, X= 767884.9 E
G – Y= 486147.7 N, X= 769204.6 E

CORNER COORDINATES TABLE NAD 83 NME

A – Y= 494117.6 N, X= 809013.3 E
B – Y= 494128.6 N, X= 810331.8 E
C – Y= 494139.5 N, X= 811650.3 E
D – Y= 488839.0 N, X= 809044.4 E
E – Y= 488849.7 N, X= 810365.0 E
F – Y= 486198.2 N, X= 809068.4 E
G – Y= 486207.7 N, X= 810388.1 E

LAST TAKE POINT NAD 83 NME	LAST TAKE POINT NAD 27 NME
Y= 486310.2 N	Y= 486250.2 N
X= 810387.2 E	X= 769203.7 E
LAT.=32.333931° N	LAT.=32.333807° N
LONG.=103.462240° W	LONG.=103.461762° W
BOTTOM HOLE LOCATION NAD 83 NME	BOTTOM HOLE LOCATION NAD 27 NME
Y= 486260.3 N	Y= 486200.2 N
X= 810387.7 E	X= 769204.1 E
LAT.=32.333794° N	LAT.=32.333670° N
LONG.=103.462240° W	LONG.=103.461761° W

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature — Date: 2/19/21

Sammy Hajar
Printed Name

SHAJAR@BTAOIL.COM
E-mail Address

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.

RONALD J. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

MARCH 05, 2020

Date of Survey
Signature & Seal of Professional Surveyor:

Ronald J Eidson 12/29/2020

Certificate Number — Gary G. Eidson 12641, Ronald J. Eidson 3239

LSL REL. W.O. 20110123 JWSC W.O. 20 13 0577

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 28925
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	REQUIRES NSL	9/3/2021