OCD-ARTESIA

| , | R- | 111-POTASI | 1 | 1 | | _ |
|--|-------------------------------|---|----------------|-------------------------------------|--|------------------|
| Form 3160-3 (April 2004) | | | | OMB N | APPROVEI to: 1004-0131 March 31, 2 | 7 |
| UNITED STATES DEPARTMENT OF THE I | NTERIOR | | | 5. Lease Serial No. | | |
| BUREAU OF LAND MAN | | | | K0-6600-0001 | | |
| APPLICATION FOR PERMIT TO | DRILL OF | REENTER | | 6. If Indian, Allotee | or Tribe | Name |
| la. Type of work: DRILL REENTE | R | | = | 7 If Unit or CA Agr | | ame and No. |
| | | | | 8. Lease Name and | | 73.54 |
| Ib. Type of Well: Oil Well Gas Well Other | Sir | ngle ZoneMultip | ole Zone | NASH UNIT | 49Н (| 303152) |
| 2. Name of Operator XTO ENERGY INC 4386 | 0> | | | 9. API Well No. | 15- | -38663 |
| 3a. Address 200 N. LORAINE ST., STE. 800 MIDLAND, TX 79701 | 3b. Phone No. 432-68 | (include area code) 2-8873 | | 10. Field and Pool, or NASH DRAV | | |
| 4. Location of Well (Report location clearly and in accordance with any | . / | ents.* | G= 0 | 11. Sec., T. R. M. or I | | |
| At surface 510' FNL & 500' FEL, SEC 13, T23: At proposed prod. zone. 424' FNL & 340' FEL, SEC 18, T23 | 1 | Split | LST | atgc 13, T238 | 5, R29E, L | JL: A |
| 14. Distance in miles and direction from nearest town or post office* | | | | 12. County or Parish | | 13. State |
| APPROX 25 MILES EAST SOUTEAST OF CARLSBAD | | | T | EDDY | 11 | NM |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) | 16. No. of a 5123 UNI | | 17. Spacin | ng Unit dedicated to this | well | |
| 18. Distance from proposed location* | 19. Proposed | Depth 7030 | 20. BLM/ | BIA Bond No. on file | | |
| to nearest well, drilling, completed, applied for, on this lease, ft. | ₩D. | 28.80' 12055' | UTB | 000138 | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) | | nate date work will sta | rt* | 23. Estimated duration | on | |
| 3001' | | 10/01/2010 | | 35 DAYS | | |
| The state of the s | 24. Attac | | | | | |
| The following, completed in accordance with the requirements of Onshore | Oil and Gas | Order No.1, shall be a | ttached to th | nis form: | | |
| Well plat certified by a registered surveyor. A Drilling Plan. | | Item 20 above). | | ons unless covered by ar | existing b | ond on file (see |
| A Surface Use Plan (if the location is on National Forest System I SUPO shall be filed with the appropriate Forest Service Office). | ands, the | Operator certific Such other site authorized office | specific infe | ormation and/or plans a | s may be re | equired by the |
| 25. Signature | - 1 | (Printed/Typed) | | | Date | LC 12010 |
| Title | | CHIP AMROCK | | | 0//1 | 16/2010 |
| SR. DRILLING ENGINEER | | | | 7.7 | 1 - | |
| Approved by (Signature) /s/ Jesse J. Juen | | (Printed/Typed) , /S/ | Jesse | J. Juen | Date MAF | R 0 7 2011 |
| FOR STATE DIRECTOR | Office | NM S | 572575 | OFFIRE | | |
| Application approval does not warrant or certify that the applicant holds | legal or equit | able title to those righ | ts in the sub | | | |
| conduct operations thereon. Conditions of approval, if any, are attached. | | | | APPROVAL | FOR T | TWO YEARS |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cri States any false, fictitious or fraudulent statements or representations as to | me for any pe any matter w | erson knowingly and vithin its jurisdiction. | villfully to m | nake to any department | or agency (| of the United |
| *(Instructions on page 2) | | | KZ | 04/04/11 | | |

*(Instructions on page 2)

Carlsbad Controlled Water Basin

for the second



SEE ATTACHED FOR CONDITIONS OF APPROVAL

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

DRILLING PLAN: BLM COMPLIANCE (Supplement to BLM 3160-3)

XTO Energy Inc. Nash Well #49H

Projected TD: 12055 MD / TVD: 6880'

SHL: 510' FNL & 500' FEL, SECTION 13, T23S, R29E (K) BHL: 424' FNL & 340' FEL, SECTION 18, T23S, R30E (F)

Eddy County, NM Lease #: K0-6600-0001

1. GEOLOGIC NAME OF SURFACE FORMATION:

A., Salido

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS & DEPTHS OF ANTICIPATED FRESH WATER, OIL OR GAS:

| Formation | Subsea Depth | Well Depth | Water / Oil / Gas |
|-----------------------|--------------|------------|-------------------|
| Rustler | · | 270' | Water |
| Base of Castille | | 3190' | Water |
| Bell Canyon | | 3230' | Water/Oil/Gas |
| Cherry Canyon | | 4081' | Water/Oil/Gas |
| Top Brushy Canyon | | 5658' | Water/Oil/Gas |
| Base Brushy Canyon | | 6680' | Water/Oil/Gas |
| Brushy Canyon E5 Zone | , | 6852' | Water/Oil/Gas |
| Target/Land Curve | | 6880' | Water/Oil/Gas |
| TD/MD | | 12055' | Water/Oil/Gas |

^{***} Hydrocarbons @ Brushy Canyon

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 13-3/8" casing @ 225 and circulating cement back to surface. Potash/fresh water sands will be protected by setting 9-5/8" casing at 3200 and circulating cement to surface. The Brushy Canyon intervals will be isolated by setting 7" casing to the end of the directional curve at 7400' +/- and cementing back to surface. A 6-1/8" lateral hole will be drilled to MD/TD and 4-1/2" casing with Halliburton swell packers will be run for completion.

3. CASING PROGRAM:

| | Hole Size | Depth | OD Csg | Weight | Collar | Grade | New/Used | SF Burst | SF Collapse | SF Tension |
|-----|-----------|--------------------|---------|--------|--------|---------|----------|-------------|-------------|------------|
| ٤ / | 17-1/2" | 0' - 295' 225 | 13-3/8" | 48# | STC | H-40 | New | 2.24 | .96 | 4.56 |
| /A(| 12-1/4" | 0' - -3300' 32' | 9-5/8" | 36# | LTC | J-55 | New | 2.12 | 1.38 | 3.35 |
| | 8-3/4" | 0' - 7400' | 7" | 26# | LTC | HCP-110 | New | 2.6 | 1.6 | 2.87 |
| | 6-1/8" | 7250 – 12055' | 4-1/2" | 11.6# | LTC | P-110 | New | 2.77 | 1.96 | 4.73 |

WELLHEAD:

See COA

7/18/2010

- A. Starting head: 13-5/8" 3000 psi top flange x 13-3/8" SOW bottom (to be removed upon setting intermediate casing)
- B. Lower casing head: 11" 3000 psi top flange x 9-5/8" SOW bottom
- C. Casing hanger 11" bowl x 7" casing
- D. 'B' Section / Tubing spool: 11" 3000 psi bottom flange x 7-1/16" 5000 psi top flange

4. CEMENT PROGRAM: (Note yields and DV tool depts. If multiple stages)

A. Surface Casing: 13-3/8", 48#, NEW H-40, STC casing to be set at $\pm 295^{\circ}$. 225 $^{\circ}$ See COA

500 sx HalCem-C + 2% CaCl (14.80 ppg, 1.35 cu ft/sx, 6.39gal/sx wtr) Compr Strengths: 12 hr -900 psi 24 hr - 1500 psi ***All volumes 100% excess. Cement to surface.

In the event that loss circulation is encountered while drilling the surface hole (i.e. Nash #39H, #40H, #41H), an alternate cementing procedure will be to pump 150 sx Thixotropic + 10 pps CalSeal + 10 pps Gilsonite + 2% CaCl (14 ppg, 1.7 cu ft/sx) Compr Strengths 24 hr -651 psi 48 hr -847 psi followed by 200 sx HalCem C + 2% CaCl (properties above) Run temp survey to locate top of cement, top out with 1" to surface with the required amount of "Thixotropic" cement. These events and procedures to be coordinated and communicated with the designated BLM representative.

B. <u>1st Interm. Casing:</u> 9-5/8",36#, NEW J-55, LTC casing to be set at ± 3300°. 3200′ See COA

Stage 1:

Lead: 20 bbls FW, then 900 sx EconoCem-HLC + 5% salt (mixed at 12.8 ppg, 1.92 ft^3/sk , 10.44 gal/sx wtr) Compr Strengths 12 hr - 319 psi 24 hr - 653 psi

Tail: 250 sx HalCem-C + 1% CaCl (mixed at 14.8 ppg, 1.34 ft³/sk, 6.36 gal/sx wtr) Compr Strengths: 12 hr - 900 psi 24 hr - 1500 psi ***All volumes 100% excess. Cement to surface.

C. 2nd Interm. Casing: 7", 26#, NEW HCP-110, LTC casing to be set at \pm 7400' w/DVT @ 5500'

Stage 1:

Lead: 650 sx CorossaCem-H + 0.5% LAP-1 + 0.1% HR-800 + 5 lb/sx Gilsonite (14.4ppg, 1.23 cuft/sx, 5.18 gal/sx wtr). Compr Strengths: 24 hr - 681 psi 48 hr - 1561 psi.

Tail (Csg Shoe Cmt): 150 sx HalCem-H + .5% LAP-1 + .25% CFR-3 + 5 pps Gilsonite + .25 lb/sx D-air 3000 (15.8 ppg, 1.17 cuft/sx, 4.58 gal/sx Compr Strengths - 24 hr - 2203 psi 48 hr - 2788 psi *** Cement to 5500'.

Stage 2: (thru DV Tool @ 5500' up to base of water flow area around 4000')

Lead: 100 sx EconoCem HLC + 5% Salt (mixed at 12.8 ppg, 1.92 cuft/sx, 10.44 gal/sx wtr) Compr Strengths: 12 hr - 444 psi 24 hr - 755 psi

Tail: 150 sx HalCem C (mixed at 14.8 ppg, 1.33 cuft/sx, 6.34 gal/sx wtr) Compr Strengths: 12 hr - 1404 psi 24 hr - 1909 psi

Cement to be pumped down the 7" x 9-5/8" annulus to eliminate and isolate the water flow area – cement to fill from 4000' to surface.

Lead: 500 sx EconoCem HLC + 5% Salt (mixed at 12.8 ppg, 1.92 cuft/sx, 10.44 gal/sx wtr) Compr Strengths: 12 hr - 444 psi 24 hr - 755 psi

Tail: 50 sx HalCem C (mixed at 14.8 ppg, 1.33 cuft/sx, 6.34 gal/sx wtr)

Compr Strengths: 12 hr - 1404 psi 24 hr - 1909 psi *** Cement to Surface.

5. PRESSURE CONTROL EQUIPMENT:

The blow out preventer equipment (BOP) for this well consists of two groups of mechanical pressure equipment -1) a 13-5/8" 3M Hydril and 2) an 11" 5M double ram BOP with Hydril and manifold.

The 13-5/8" 3M Hydril wil be rigged up on the 13-3/8" surface casing and utilized while drilling the 12-1/4" hole to 3300". This Hydril will be tested to 1500 psi . Once the 9-5/8" casing is cemented, the 13-5/8" 3M Hydril will be removed and a 11" 3M x 9-5/8" bradenhead flange will be installed. The 11" 5M BOP & equipment will then be nippled up and tested. With the 11" 3M bradenhead flange being the limiting factor, the 11" 5M BOP will be tested to 3000 psi. The 3000 psi test pressure is sufficient for this well with formation pressures of 2500 psi or less. The 11" 5M BOP diagram is attached.

6. PROPOSED MUD CIRCULATION SYSTEM:

| INTERVAL | Hole Size | Mud Type | MW (ppg) | Viscosity (sec/qt) | Fluid Loss (cc) |
|--------------------------|-----------|---------------------------|-------------|-----------------------|--------------------|
| 0' to 295' 225 | 17-1/2" | FW/Native | 8.5-8.8 | 35-40 | NC |
| .280' to 3300' +/- | 12-1/4" | Brine/Gel Sweeps | 9.8-10.2 | 30-32 | NC |
| 3300' to 7400' . 3200 | 8-3/4" | Cut Brine/ Poly-Sweeps | 9.2-9.6 | 29-32 | NC-30 |
| 7400' to 12055' | 6-1/8" | Cut Brine/Poly- Starch | 8.6-9 | 32-38 | NC -30 |

The necessary mud products for weight addition and fluid loss control will be on location at all times.

Spud with fresh water/native mud. Drill out from under 13-3/8" surface casing with brine solution. Use fibrous materials as needed to control seepage and lost circulation. Pump viscous sweeps as needed for hole cleaning. Use available solids controls equipment to help keep mud weight down after mud up. Rig up Dynamic Energy Systems' solids control equipment to operate as a closed loop system.

7. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

- A. A Kelly cock will be in the drill string at all times.
- B. A full opening drill pipe stabbing valve having appropriate connections will be on the rig floor at all times.
- C. H2S monitors will be on location when drilling the 12-1/4" hole.

8. LOGGING, CORING AND TESTING PROGRAM:

See COA A. Mud Logger: Suttles Mud Logging Unit (2 man) on @ 6000'. Catch 10' samples from 6000' to 12055' (TD/MD). Send 1 set of dry samples to Midland Sample Library.

9. ABNORMAL PRESSURES AND TEMPERATURES / POTENTIAL HAZARDS:

None anticipated. Max bottom hole pressure should not exceed 2500psi. BHT of 175 F is anticipated.

H2S can be present from 4600 – TD. Should these circumstances be encountered the operator and drilling contractor are prepared to take all necessary steps to ensure safety of all personnel and environment. Lost circulation could occur but is not expected to be a serious problem in this area and hole seepage will be compensated for by additions of small amounts of LCM in the drilling fluid.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

A. Road and location construction will begin after Santa Fe & BLM has approved APD. Anticipated spud date will be as soon after Santa Fe and BLM approval and as soon as rig will be available. Move in operations and drilling is expected to take 40 days. If production casing is run then an additional 30 days will be needed to complete well and construct surface facilities and/or lay flow lines in order to place well on production.

11. SPECIAL INSTRUCTIONS:

A. Reports should be filled out on the XTO Drilling Report form, and the Casing/Cementing Detail Forms provided.

B. Deviation:

Surface Hole: Maximum of 1° and not more than 1° change per 100'.

Intermediate Hole: Maximum of 4° and not more than 1.5° change per 100'.

Production hole: Maximum of 6° and not more than 1.5° change per 100°.

Note: Maximum distance between surveys is 500'.

- C. WOC a minimum of 12 hours before drilling out shoe joint on surface and intermediate casing strings. Use minimal WOB and RPM until drill collars are below the shoe joints.
- D. Check BOP blind rams each trip and pipe rams each day. Strap out of hole for logging and/or casing iobs.
- E. A trash trailer will be provided on each location. Keep trash picked up and the location as clean as possible. All drilling line, oil filters, etc. should be hauled away at the Drilling Contractor's expense. At the conclusion of drilling operations, the contents of the trash trailer will be disposed of into a commercial sanitary landfill.
- F. The reserve pits should be lined with a plastic liner in order to contain the drill cuttings and drilling fluids. At the conclusion of the drilling operations, all re-usable drilling fluid should be moved to the next well in the drilling order.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

Hydrogen Sulfide Training:

All regularly assigned personnel, contracted or employed by XTO Energy. Inc. will receive training from qualified

instructor(s) in the following areas prior to commencing drilling possible hydrogen sulfide bearing formations in this well:

The hazards and characteristics of hydrogen sulfide (H2S)

The proper use and maintenance of personal protective equipment and life support systems.

The proper use of H2S detectors, alarms, warning systems, briefing area, evacuation procedures & prevailing winds.

The proper techniques for first aid and rescue procedures.

Supervisory personnel will be trained in the following areas:

The effects of H2S on metal components. If high tensile tubulars are to be utilized, personnel will be trained in their special maintenance requirements.

Corrective action & shut-in procedures when drilling or reworking a well & blowout prevention / well control procedures.

The contents and requirements of the H2S Drilling Operations Plan

H2S SAFETY EQUIPMENT AND SYSTEMS:

Well Control Equipment:

Flare Line w/continuous pilot. Choke manifold with a minimum of one remote choke.

Blind rams and pipe rams to accommodate all pipe sizes w/properly sized closing unit.

Auxiliary equipment to include: annular preventer, ude-gas separator, rotating head & flare.

Protective Equipment for Essential Personnel:

Mark II Survive-air 30 minute units located in dog house & at briefing areas, as indicated on wellsite diagram.

H2S Detection and Monitoring Equipment:

Two portable H2S monitors positioned on location for best coverage and response. These units have warning lights and audible sirens when H2S levels of 20 ppm are reached.

One portable H2S monitor positioned near flare line.

H2S Visual Warning Systems:

Wind direction indicators are shown on wellsite diagram.

Caution / Danger signs shall be posted on roads providing direct access to location. Signs will be painted a high visibility yellow with black lettering of sufficient size to be readable at a reasonable distance from the immediate location. Bilingual signs will be used when appropriate.

Mud Program:

The Mud Program has been designed to minimize the volume of H2S circulated to the surface. Proper mud weights, safe drilling practices and the use of H2S scavengers will minimize hazards when penetrating H2S bearing zones. A mud-gas separator will be utilized as needed.

Metallurgy:

All drill strings, casing, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and line and valves will be suitable for H2S service.

Communication:

Cellular telephone communications in company vehicles, rig floor and mud logging trailer.



Planned Wellpath Report Prelim_1 Page 1 of 4



| Operator | XTO Ener | gy Inc. | | | | Slot | No. 49H SHL | | | |
|--|--|---------------|--|-------------------------------|---|----------------------------|---|---|--|---|
| Area | Eddy Cou | nty, NM | | | | Well | No. 49H | | | |
| Field | (Nash) Sec | 13, T23S, R29 | E | | | Wellbore | No. 49H PWB | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| Facility | Nash Unit | No. 49H | | | * | | | | ende to a part of the control of the | |
| | rich de la constant | Trongerio | respective s | | | | | | | |
| rojection S | System | NAD27 / T | M New Mexic | o State Planes, E | Castern Zone (3001), | US feet | Software System | m | WellArchitect® | 2,0 |
| iorth Refer | rence | Grid | | | | | User | | Victor Hernand | ez |
| cale | | 0.999927 | | | | | Report Generat | ed | 7/8/2010 at 4:28 | :25 PM |
| onvergenc | e at slot | 0.22° East | | | | | Database/Source | e file | WA_Midland/N | io49H_PWB.xml |
| ananar. | ijimist | Jigyye ar | Local con | | C | | | | Coographi | Established |
| | PRIMITE. | | Local coo | | | id coordinates | | | | c coordinates |
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Planned Wellpath Report Prelim_1 Page 2 of 4



| TO MINISTER | NAMES AND DESCRIPTION OF THE VALUE OF THE SECOND OF THE SE | | |
|-------------|--|----------|-------------|
| Operator | XTO Energy Inc. | Slot | No. 49H SHL |
| Area | Eddy County, NM | Well | No. 49H |
| Field | (Nash) Sec 13, T23S, R29E | Wellbore | No. 49H PWB |
| Facility | Nash Unit No. 49H | | |

| WELLP | ATH DATA (| 63 stations |) | erpolated/e | extrapo | lated station | | | | | |
|----------|--|--------------------------|---------|-------------|---------|---------------|-----------|------------|-----------------|------------------|--|
| MD | Inclination | Azimuth | TVD | Vert Sect | | East | Grid East | Grid North | Latitude | Longitude | DLS Comments |
| (it) | 0 000 | [°] | (u) | [ft] | [ft] | [ft] | [srv [t] | [srv ft] | 22010/20 051481 | 102855150 010831 | [°/100ft] |
| 0.0 | | | 0.00 | 0.00 | 0.00 | 0.00 | 624366.20 | 477026.30 | 32°18'38.951"N | 103°55'50.818"W | |
| 6072.0 | | **** ** *** *** **** | 6072.00 | 0.00 | 0.00 | 0.00 | 624366.20 | 477026.30 | 32°18'38.951"N | 103°55'50.818"W | 0.00 EST. KOP |
| 6172.0 | | | 6171.75 | 6.10 | 0.10 | 6.10 | 624372.30 | 477026.40 | 32°18'38.952"N | 103°55'50.747"W | 7.00 |
| 6272.0 | a discount part of the | 1 4 4 1 4 7 7 | 6270.02 | 24.31 | 0.39 | 24.31 | 624390.51 | 477026.69 | 32°18'38.954"N | 103°55'50.535"W | 7.00 |
| 6372.0 | | the second second second | 6365.33 | 54,37 | 0.88 | 54,36 | 624420,55 | 477027,18 | 32°18'38.958"N | 103°55'50.184"W | 7.00 |
| 6472.0 | | 89.073 | 6456.27 | 95.81 | 1.55 | 95.80 | 624461.99 | 477027.85 | 32°18'38.963"N | 103°55'49,702"W | 7.00 |
| 6572.0 | | 89.073 | 6541.48 | 148.03 | 2.39 | 148.01 | 624514.20 | 477028.69 | 32°18'38.969"N | 103°55'49,093"W | 7.00 |
| 6672.0 | | | 6619.69 | | 3.40 | 210.21 | 624576.40 | 477029.70 | 32°18'38.977"N | 103°55'48.368"W | |
| 6772.0 | and the second second | A CONTRACTOR OF STREET | 6689.74 | 281.52 | 4.55 | 281.48 | 624647,66 | 477030.85 | 32°18'38.985"N | 103°55'47.538"W | The contract of the contract o |
| 6872.0 | | 89.073 | 6750.58 | 18.098 | 5.84 | 360.76 | 624726.93 | 477032.14 | 32°18'38.995"N | 103°55'46.614"W | 7.00 |
| 6972.0 | | 89.073 | 6801.30 | 446.91 | 7.23 | 446.86 | 624813.02 | 477033.53 | 32°18'39.006"N | 103°55'45.611"W | 7.00 |
| 7072.0 | | 89.073 | 6841.15 | 538.56 | 8.71 | 538.49 | 624904.65 | 477035.01 | 32°18'39.017"N | 103°55'44.543"W | 7.00 |
| 7172.0 | | 89.073 | 6869.53 | 634.39 | 10.26 | 634.30 | 625000.46 | 477036.56 | 32°18'39.029"N | 103°55'43.427"W | 7.00 |
| 7272.0 | | 89.073 | 6886.03 | 732.95 | 11.86 | 732.86 | 625099.00 | 477038.16 | 32"18'39.041"N | 103°55'42.279"W | 7.00 |
| 7333.4 | | 89.073 | 6890.15 | 794.27 | 12.85 | 794.17 | 625160.31 | 477039.15 | 32º18'39.048"N | 103°55'41.564"W | 7.00 END OF CURVE |
| 7372.0 | | 89.073 | 6891.29 | 832.78 | 13.47 | 832.67 | 625198.81 | 477039.77 | 32°18'39.053"N | 103°55'41.115"W | 0.00 |
| 7472.0 | The second of the second | 89.073 | 6894.25 | 932.74 | 15.09 | 932.62 | 625298.75 | 477041.39 | 32°18'39.065"N | 103°55'39.951"W | 0.00 |
| 7572.0 | | 89.073 | 6897.22 | 1032.70 | 16,71 | 1032.56 | 625398.68 | 477043.00 | 32°18'39.078"N | 103°55'38.786"W | 0.00 |
| 7672.0 | | 89.073 | 6900.18 | 1132.65 | 18.32 | 1132.50 | 625498.62 | 477044.62 | 32°18'39.090"N | 103°55'37.622"W | 0.00 |
| 7772.0 | A Committee of the Comm | 89.073 | 6903.14 | 1232.61 | 19.94 | 1232.45 | 625598.55 | 477046.24 | 32°18'39.102"N | 103°55'36.457"W" | 0.00 |
| 7872.0 | | 89,073 | 6906.10 | 1332.56 | 21.56 | 1332.39 | 625698.49 | 477047.85 | 32°18'39.114"N | 103°55'35.293"W | 0.00 |
| 7972.0 | | 89.073 | 6909.06 | 1432.52 | 23.17 | 1432.33 | 625798.43 | 477049.47 | 32°18'39.127"N | 103°55'34.128"W | 0.00 |
| . 8072.0 | a la | 89.073 | 6912.02 | 1532.48 | 24.79 | 1532.28 | 625898.36 | 477051.09 | 32°18'39.139"N | 103°55'32.964"W | 0.00 |
| 8172.0 | | 89.073 | 6914.98 | 1632.43 | 26.41 | 1632.22 | 625998.30 | 477052.71 | 32°18'39.151"N | 103°55'31.799"W | 0.00 |
| 8272.0 | | 89.073 | 6917,95 | 1732.39 | 28.02 | 1732,16 | 626098.23 | 477054.32 | 32°18'39.163"N | 103°55'30.635"W | 0.00 |
| 8372.0 | | 89.073 | 6920.91 | 1832.34 | 29.64 | 1832.11 | 626198.17 | 477055.94 | 32°18'39.176"N | 103°55'29.470"W | 0.00 |
| 8472.0 | | 89.073 | 6923.87 | 1932.30 | 31.26 | 1932.05 | 626298.10 | 477057.56 | 32°18'39.188"N | 103°55'28.305"W | 0.00 |
| 8572.0 | | 89.073 | 6926.83 | 2032.26 | 32.88 | 2031.99 | 626398.04 | 477059.17 | 32°18'39.200"N | 103°55'27.141"W | 0.00 |
| 8672.0 | | 89.073 | 6929.79 | 2132.21 | 34.49 | 2131.93 | 626497.97 | 477060,79 | 32°18'39.212"N | 103°55'25.976"W | |
| 8772.0 | 0† 88.303 | 89.073 | 6932.75 | 2232.17 | 36.11 | 2231.88 | 626597.91 | 477062.41 | 32°18'39.224"N | 103°55'24.812"W | 0.00 |



Planned Wellpath Report Prelim_1 Page 3 of 4

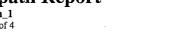


| | veravenio evoratora entre entre e estado de la composição de la composição de la composição de la composição d | | |
|----------|--|----------|--|
| Operator | XTO Energy Inc. | Slot | No. 49H SHL |
| Area | Eddy County, NM | Well | No. 49H |
| Field | (Nash) Sec 13, T23S, R29E | Wellbore | No. 49H PWB |
| Facility | Nash Unit No. 49H | | The second secon |

| WELLPATH | DATA (63 s | stations) | † = interp | olated/extr | apolate | d station | | | | | | |
|------------|-----------------|-------------|-------------|-------------------|---------------|--------------|-----------------------|------------------------|----------------|-----------------|------------------|-------------------------|
| MD [ft] | Inclination [°] | Azimuth ["] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [srv ft] | Grid North [srv ft] | Latitude | Longitude | DLS [°/100ft] | Comments |
| 8872.00† | 88.303 | 89.073 | 6935.71 | 2332.13 | 37.73 | 2331.82 | 626697.85 | 477064.02 | 32°18'39.237"N | 103°55'23.647"W | 0.00 | : |
| 8972.00† | 88.303 | 89.073 | 6938.68 | 2432.08 | 39.34 | 2431.76 | 626797.78 | 477065.64 | 32°18'39,249"N | 103°55'22.483"W | 00.0 | · |
| 9072.00† | 88.303 | 89.073 | 6941.64 | 2532.04 | 40.96 | 2531.71 | 626897.72 | 477067.26 | 32°18'39.261"N | 103°55'21.318"W | 0.00 | |
| 9172.00†: | 88.303 | 89.073 | 6944.60 | 2631.99 | 42.58 | 2631.65 | 626997.65 | 477068.87 | 32°18'39.273"N | 103°55'20.154"W | 0,00 | |
| 9272.00† | 88.303 | 89.073 | 6947.56 | 2731.95 | 44.19 | 2731.59 | 627097.59 | 477070.49 | 32°18'39.286"N | 103°55'18.989"W | 0.00 | |
| 9372.00† | 88.303 | 89.073 | 6950.52 | 2831.91 | 45.81 | 2831.54 | 627197.52 | 477072.11 | 32°18'39.298"N | 103°55'17.824"W | 0.00 | |
| 9472.00† | 88.303 | 89.073 | 6953.48 | 2931.86 | 47.43 | 2931.48 | 627297.46 | 477073.72 | 32°18'39.310"N | 103°55'16.660"W | 0.00 | 1 |
| 9572.00† | 88.303 | 89.073 | 6956.44 | 3031.82 | 49.04 | 3031.42 | 627397.39 | 477075.34 | 32°18'39.322"N | 103°55'15.495"W | 0.00 | |
| 9672.00† | 88.303 | 89.073 | 6959.41 | 3131.77 | 50.66 | 3131.36 | 627497.33 | 477076,96 | 32°18'39.334"N | 103°55'14.331"W | 0.00 | 1 |
| 9772.00† | 88.303 | 89.073 | 6962.37 | 3231.73 | 52.28 | 3231.31 | 627597.27 | 477078.57 | 32°18'39.347"N | 103°55'13.166"W | 0.00 | ing grand |
| . 9872.00† | 88.303 | 89.073 | 6965.33 | 3331.69 | 53.90 | 3331.25 | 627697.20 | 477080.19 | 32°18'39.359"N | 103°55'12.002"W | 0.00 | , vanolika kiskoloji pr |
| 9972.00† | 88.303 | 89.073 | 6968.29 | 3431.64 | 55.51 | 3431.19 | 627797.14 | 477081.81 | 32°18'39,371"N | 103°55'10.837"W | 0.00 | i |
| 10072.00† | 88.303 | 89.073 | 6971.25 | 3531.60 | 57.13 | 3531.14 | 627897.07 | 477083.43 | 32°18'39.383"N | 103°55'09.673"W | 0.00 | 1 |
| 10172.00† | 88.303 | 89.073 | 6974.21 | 3631.56 | 58.75 | 3631.08 | 627997.01 | 477085.04 | 32°18'39.395"N | 103°55'08.508"W | 0.00 | |
| 10272.00† | 88.303 | 89.073 | 6977.17 | 3731.51 | 60.36 | 3731.02 | 628096.94 | 477086,66 | 32°18'39.407"N | 103°55'07.344"W | 0.00 | |
| 10372.00† | 88.303 | 89.073 | 6980.14 | 3831.47 | 61.98 | 3830.97 | 628196.88 | 477088.28 | 32°18'39.420"N | 103°55'06.179"W | 0.00 | |
| 10472.00† | 88.303 | 89.073 | 6983.10 | 3931.42 | 63.60 | 3930.91 | 628296.81 | 477089.89 | 32°18'39.432"N | 103°55'05.014"W | 0.00 | : |
| 10572.00† | 88.303 | 89.073 | 6986.06 | 4031.38 | 65.21 | 4030.85 | 628396.75 | 477091.51 | 32°18'39.444"N | 103°55'03.850"W | 0.00 | ; |
| 10672.00† | 88.303 | 89.073 | 6989.02 | 4131.34 | 66.83 | 4130.80 | 628496.68 | 477093.13 | 32°18'39.456"N | 103°55'02.685"W | 0.00 | |
| 10772.00† | 88.303 | 89.073 | 6991.98 | 4231,29 | 68.45 | 4230.74 | 628596.62 | 477094.74 | 32°18'39.468"N | 103°55'01.521"W | 0.00 | ENGLASION |
| 10872.00† | 88.303 | 89.073 | 6994.94 | 4331.25 | 70.07 | 4330.68 | 628696.56 | 477096.36 | 32°18'39.480"N | 103°55'00.356"W | 0.00 | ! |
| 10972.00† | 88.303 | 89.073 | 6997.90 | 4431.20 | 71.68 | 4430.62 | 628796.49 | 477097.98 | 32°18'39.493"N | 103°54'59.192"W | 0.00 | |
| 11072.00† | 88.303 | 89.073 | 7000.87 | 4531.16 | 73.30 | 4530.57 | 628896.43 | 477099.59 | 32°18'39.505"N | 103°54'58.027"W | 0.00 | |
| 11172.00† | 88,303 | 89.073 | 7003.83 | 4631.12 | 74.92 | 4630.51 | 628996.36 | 477101.21 | 32°18'39.517"N | 103°54'56.863"W | 0.00 | i |
| 11272.00† | 88.303 | 89.073 | 7006.79 | 4731.07 | 76.53 | 4730.45 | 629096.30 | 477102.83 | 32°18'39.529"N | 103°54'55.698"W | 0.00 | Philippin in |
| 11372.00† | 88.303 | 89.073 | 7009.75 | 4831.03 | 78.15 | 4830.40 | 629196.23 | 477104.44 | 32°18'39.541"N | 103°54'54.533"W | 0.00 | |
| 11472.00† | 88.303 | 89.073 | 7012.71 | 4930.99 | 79.77 | 4930.34 | 629296.17 | 477106.06 | 32°18'39.553"N | 103°54'53.369"W | 0.00 | |
| 11572.00† | 88.303 | 89.073 | 7015.67 | 5030.94 | 81.38 | 5030.28 | 629396.10 | 477107.68 | 32°18'39.565"N | 103°54'52.204"W | 0.00 | |
| 11672.00† | 88.303 | 89.073 | 7018.63 | 5130.90 | 83.00 | 5130.23 | 629496.04 | 477109,29 | 32°18'39.578"N | 103°54'51.040"W | 0.00 | |
| 11772.00† | 88:303 | 89.073 | 7021.60 | 5230.85 | 84.62 | 5230.17 | 629595.98 | 477110.91 | 32°18'39.590"N | 103°54'49.875"W | 0.00 | |



Planned Wellpath Report Prelim_1 Page 4 of 4





| Start M | | nd MID | | | | ncertainty M | | | | Log Nam | e/Commen | | Well | bore | |
|--------------|--|----------------|----------------------|----------------|---|--------------------|--|-----------------------|--|-------------------|--------------------------|--|-------------------|------------|----------|
| HRVEY | PROGRAM Re | f Wellbo | re: No. 49 | H PWR | Ref We | llpath: Pre | dim 1 | | | 3.7.7. | | error occurrence de la companya de l | | | |
| l) No. 49H I | PBHL | | 12 | 055.81 | 7030.00 | 89.21 | 5513.81 | 629879. | 60. 4 | 77115.50 | 32° | 8'39.624"N | 103°54'46 | .570"W | point |
| Name | | | | MD [ft] | TVD [ft] | North [ft] | East [ft] | Grid East [srv ft] | [s | l North rv ft] | Lati | | Longitude | | Shape |
| FARGETS | 5 | | | | (DIA) | | | | | | | | | | <u>.</u> |
| 5.125in Ope | n more | | 7333.00 | 120 | 55.81 | 4722.81 | | 90.14 | N | [A] | 12.84 | 793.70 | NA | 1 | N |
| 7in Casing | | | 0.00 | | 33.00 | 7333.00 | ······································ | 0.00 | 6890. | | 0.00 | 0.00 | 12.84 | diamental | 793. |
| 3.75in Open | Hole | | 6072.00 | | 33.00 | 1261.00 | 60 | 72.00 | 6890.1 | | 0.00 | 0.00 | 12.84 | da esta | 793. |
| String/Diame | | Si | art MD [ft] | End MI (ft) | | Interval [ft] | Start TV [ft] | | nd TVD [ft] | Start [ſt |] | Start E/W [ft] | End N/S [ft] | [| IE/W |
| | CASING SECT | | | | | are a construction | lpath: Preli | = 1.21 | | | | | | | |
| 12055.81 | 88,303 | 89.073 | 7030.00 ¹ | 5514.54 | 89.21 | 5513.81 | 629879.60 | 47711 | 5.50 | 32°18'39.6 | 24" N | 103°54'46.570"W | 0.00 | ∛o. 49H PE | 3HL |
| 11972.00 | the contract of the contract o | 89.073 | 7027.52 | 5430.77 | 87.85 | 5430.06 | 629795.85 | | | 32°18'39.6 | ******* | 103°54'47.546"W | 0.00 | | |
| 11872.00 |)† 88.303 | 89.073 | 7024.56 | 5330.81 | 86.23 | 5330.11 | 629695.91 | 477112 | 175 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 32°18'39.6 | of more or on toric ator | 103°54'48.711"W | 0.00 | | |
| MD | Inclination (°) | \zimuth [°] | TVD [ft] | Vert Sect | North [ft] | East [ft] | Grid East [srv ft] | Grid Nort | h | Latitude | <u></u> | Longitude | DLS (| Comments | <i>.</i> |
| WELLPAT | ΓΗ DATA (63 s | tations) | † = interi | oolated/ext | rapolate | d station | | | | | | | | | |
| Facility | Nash Unit No. 4 | 9H | | | 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | | er i tiet militar | | |
| Field | (Nash) Sec 13, T | | E | | | | Welll | oore | No. 49H | PWB | | or and a constant of the const | | | |
| Area | Eddy County, N | M | | | | | Well | | No. 49H | | | | | | |
| Operator | XTO Energy In | E . | | | ., | | Slot | | No. 49H | SHL | | | | | |



Declination & Convergence Report Slot: No. 49H SHL



| Field: (Nash) Sec 13, T23S, R29E | Operator: XTO Energy Inc. | Area: Eddy County, NM |
|--|--|---|
| Field Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet | North Reference: Grid North | Scale: True Distance |
| 2.110-5 | Horizontal Ref Pt: Field Center | Vertical Ref Pt: Mean Sea Level |
| ield Reference | Easting: 624366.20USft Northing: 477026.30USft | Lat: 32°18'38.951"N Long: 103°55'50.818"W |

| Facility Location Uncertainty | Horizontal Error Radius: | 0.000ft | | Vertical Error Radius: 0.000ft | |
|-------------------------------|--------------------------|--|-----------|---|------|
| 0.00ft North 0.00ft East | GL | to Mean Sea Level | 3001.00ft | 0.00ft | |
| Horiz Offset from Field Ref | Facility Vert Ref Pt | Field Vert Ref Pt | Distance | GL to Mud Line: | |
| : | Easting: 624366.20USft | Northing: 477026.30USft | | Lat: 32°18'38.951"N Long: 103°55'50.818"W | |
| Facility: Nash Unit No. 49H | Horizontal Ref Pt; SL | | | Vertical Ref Pt: GL | |
| | 1.000/1003-25236-2223 | Control of the Contro | | | 2011 |

| SLOT INFORMATION | | | | | | | | |
|--|------------------------|------------|------------|--------|-------|----------|-----------|----------|
| Slot Name North East Grid East Grid Latit | ude Longitude | Elev above | Elev above | Active | Grid | Scale | Horiz Err | Vert Err |
| [ft] [ft] [srv ft] North | | Fac | Mudline | Decl | Conv | Factor | Radius | Radius |
| [srv ft] | : | [ft] | [ft] | [°] | [°] | | [ft] | [ft] |
| No. 49H SHL 0.00 0.00 624366.20 477026.30 32°18'38 | .951"N 103°55'50.818"W | 15.00 | 15.00 | 7.91E | 0.22E | 0.999927 | 3.00 | 1.00 |

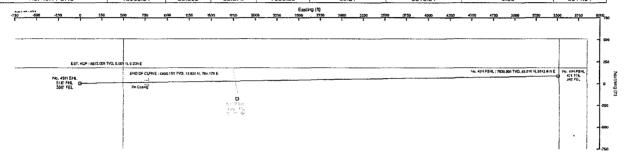
| indendarinderdators socialistical que constitue de la constitu | | |
|--|--|----------|
| Data Source: BGGM (1945.0 to 2011.0) | Calculation Date: 7/6/2010 | N |
| Magnetic Flux Dip Angle: 60.24° | Magnetic Field Strength: 48789.3 nT | GRID |
| Declination: 7.91° East | Convergence: 0.22° East | TRUE MAG |
| Mag | gnetic North is 7.91 degrees East of True North | |
| G | rid North is 0.22 degrees East of True North | |
| To correct azimuth from True to Grid subtract 0.22 degrees | | |
| | ct azimuth from Magnetic to Grid add 7.69 degrees orth Azimuth = 90 degs, then the Grid North Azimuth = 90 + 7.69 = 97.69 | * |

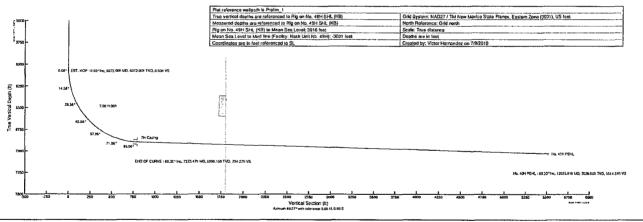


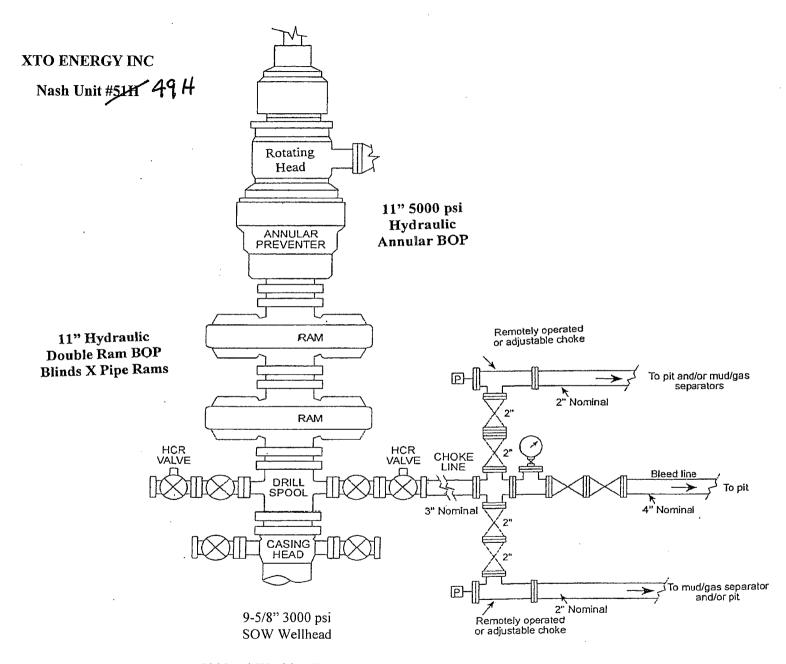
XTO Energy Inc.

Field: (Nash) Sec 13, T23S, R29E Facility: Nash Unit No. 49H Slot: No. 49H SHL Well: No. 49H Veliboro: No. 49H PWB BAKER HUGHES

| | | | | Well Profile | e Data | | | |
|----------------|----------|---------|--------|--------------|--------------|--------------|----------------|---------|
| Design Comment | MD (ft) | Inc (°) | Az (°) | TVD (ft) | Local N (ft) | Local E (ft) | DLS (1/100ft) | VS (ft) |
| Tle On | 0.00 | 0.000 | 89.073 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EST. KOP | 6072.00 | 0.000 | 89.073 | 6072.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| END OF CURVE | 7333.47 | 88.303 | 89.073 | 6890.15 | 12.85 | 794.17 | 7.00 | 794.27 |
| No. 49H PBHL | 12055.81 | 88.303 | 89.073 | 7030.00 | 89.21 | 5513.81 | 0.00 | 5514.54 |







5000 psi Working Pressure BOPE Configuration and Choke Manifold

DISTRICT I --- CHECKLIST FOR INTENTS TO DRILL

| | XIO DIVER | 49 /00 | OGRID# | 9 3 8 K |
|------------------|--|--|----------------------------------|-------------------------------|
| 307/4ZWell Name | 8# NAGH UNIT | - # 49/4 | Surfac | e Type/(F)\(S) (P) |
| Location: U | XTO ENER &# NAGH UNIT JL A, Sect 13, Twnship 23 A 18 23 | s, RNG29 e, | Sub-surfac | e Type (F) (S) (P) |
| | A 18 23 | 30 | | |
| Δ. | Date C101 rec'd / / | C10: | 1 reviewed / | / |
| В. | 1. Check mark, Information is OK | on Forms: | | |
| | OGRID X, BONDING PRO | OP CODE , WELL # | # <i>3/70</i> , SIGNATUR | E |
| . 1 | 2. Inactive Well list as of : 4 | W/// # wells | 7/70, # Inactive v | wells |
| enlas' | a. District Grant APD but see n | umber of inactive wells | ii. | 7 |
| A Sec. 18 | No letter required X: Sent | Letter to Operator | , to Santa Fe | |
| | 3. Additional Bonding as of: 4 | 4111 | <u></u> - | • |
| W1 - 16 | a. District Denial because ope | rator needs addition bo | onding: | |
| 1. Decil | 1. Check mark, Information is OK of OGRID , BONDING PRO PRO 2. Inactive Well list as of: a. District Grant APD but see n No letter required ; Sent 3. Additional Bonding as of: a. District Denial because ope No Letter required (; Sent b. District Denial because of Ir | t Letter to Operator | | |
| ull | b. District Denial because of Ir | active well list and Find | | |
| | No Letter required; Se | nt Letter to Operator | , To Santa Fe | |
| | | | | |
| С. | C102 YES NO , Signature 1. Pool NASH DRA | | 4 | • |
| | 1. POOL NASH NRA | W. DEL-BS | AVELOde 474 | 145 |
| | a. Dedicated acreage 32 | つ、What Units ノア | FABCD :1 | 8 ABCD |
| | b. SUR. Location Standard | : Non-Standard Lo | ocation | - |
| | c. Well shares acres: Yes | | | |
| | 2. 2 nd . Operator in same acreag | - | | |
| | Agreement Letter, Disa | | | |
| | | | | |
| | | \sim No | | |
| | 3. Intent to Directional Drill Yes | No 20, What Units 1 | B: AACD ; 12 | SAACA |
| | Intent to Directional Drill Yes Dedicated acreage | 20, What Units <u>/</u> | | |
| | 3. Intent to Directional Drill Yesa. Dedicated acreageb. Bottomhole Location Star | 20, What Units /2 Idard, Non-Star | | |
| | 3. Intent to Directional Drill Yes a. Dedicated acreage b. Bottomhole Location Star 4. Downhole Commingle: Yes | 20, What Units / 2 Idard, Non-Star , No | ndard Bottomhole | |
| | Intent to Directional Drill Yes Dedicated acreage Bottomhole Location Star Downhole Commingle: Yes Pool #2 | 20, What Units <u>/</u> 2 dard, Non-Star , No <u>~</u> | ndard Bottomhole | , Acres |
| | Intent to Directional Drill Yes Dedicated acreage Bottomhole Location Star Downhole Commingle: Yes Pool #2 Pool #3 | 20, What Units / 2 idard, Non-Star , No, | ndard Bottomhole Code Code | , Acres , Acres |
| | Intent to Directional Drill Yes Dedicated acreage Bottomhole Location Star Downhole Commingle: Yes Pool #2 Pool #3 Pool #4 | 20, What Units / 2 idard, Non-Star , No, | ndard Bottomhole | , Acres , Acres |
| D | Intent to Directional Drill Yes a. Dedicated acreage | 20, What Units / 2 idard, Non-Star , No, | Code Code Code | , Acres , Acres |
| D. · F | Intent to Directional Drill Yes a. Dedicated acreage | AZO, What Units / Zodard, Non-Star | Code Code Code | , Acres , Acres |
| D. • E. F. | Intent to Directional Drill Yes a. Dedicated acreage | AZO, What Units / Zodard, Non-Star | Code Code Code | , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage b. Bottomhole Location Star 4. Downhole Commingle: Yes a. Pool #2 Pool #3 Pool #4 5. POTASH Area Yes Blowout Preventer Yes No H2S Yes No C144 Pit Registration Yes | FED ART FES AND NO F, Need | CodeCodeCode | , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage b. Bottomhole Location Star 4. Downhole Commingle: Yes a. Pool #2 Pool #3 Pool #4 5. POTASH Area Yes Blowout Preventer Yes No H2S Yes No C144 Pit Registration Yes Does APD require Santa Fe Appro | FED ART FES AND val: | Code Code Code | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage b. Bottomhole Location Star 4. Downhole Commingle: Yes a. Pool #2 Pool #3 Pool #4 5. POTASH Area Yes, No Blowout Preventer Yes, No H2S Yes, No, C144 Pit Registration Yes Does APD require Santa Fe Appro 1. Non-Standard Location: Yes | What Units / idard, Non-Star, No, NSL : | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage b. Bottomhole Location Star 4. Downhole Commingle: Yes a. Pool #2 Pool #3 Pool #4 5. POTASH Area Yes Blowout Preventer Yes No H2S Yes No C144 Pit Registration Yes Does APD require Santa Fe Appro 1. Non-Standard Location: Yes 2. Non-Standard Proration: Yes | FED ART FES AG Val: No X, NSP # | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage | What Units / Adard, Non-Stard, No, No, No, NSP #, No, NSP #, No, NSD #, No, SD #, No, No, No, No | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage | What Units / 20, What Units / 20, What Units / 20, Non-Star / No Star / No S | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage b. Bottomhole Location Star 4. Downhole Commingle: Yes a. Pool #2 Pool #3 Pool #4 5. POTASH Area Yes, No Blowout Preventer Yes, No H2S Yes, No, No C144 Pit Registration Yes Does APD require Santa Fe Appro 1. Non-Standard Location: Yes 2. Non-Standard Proration: Yes 3. Simultaneous Dedication: Yes Number of wells, Pools 4. Injection order Yes, No | ### What Units, What Units, Non-Star, Non-Star, No, No, No, NSL :, No, NSP ################################### | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage | What Units / Idard, Non-Stard, No, No, No, NSP #, No, NSP #, No, SD #, SWD # | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage | ### What Units, What Units, Non-Star, Non-Star, No, No, No, NSL :, No, NSP ################################### | CodeCode | , Acres , Acres , Acres |
| F. | 3. Intent to Directional Drill Yes a. Dedicated acreage | What Units, Non-Star, No, No, No, No, NSL =, No, NSD #, SWD #; DHC-HOB | CodeCode | , Acres, Acres, Acres |