

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Section 11, T22S-R31E

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-65417
2. Name of Operator Yates Petroleum Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 105 South Fourth Street, Artesia, NM 88210	3b. Phone No. (include area code) (575) 748-4120	7. If Unit or CA/Agreement, Name and/o
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1880' FSL and 200' FEL Surface Location Section 11-T22S-R31E 1880' FSL and 330' FWL Bottom Hole Location Section 11-T22S-R31E		8. Well Name and No. Martha AIK Federal #10H
		9. API Well No. 3001537509
		10. Field and Pool, or Exploratory Area Livingston Ridge, Delaware
		11. County or Parish, State Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Request to change location, and to Horizontal
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

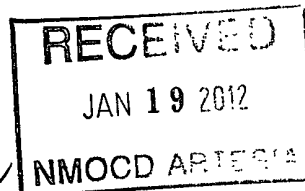
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Yates is requesting permission to change the surface hole location from 2310' FSL & 1650' FEL to 1880' FSL & 200' FEL.
Yates is requesting permission to change the bottom hole location from 2310' FSL & 1650' FWL to 1880' FSL & 330' FWL.
Yates is requesting permission to change the well type from vertical to horizontal.

Thank you.

Just 12-22-11

Accepted for record
NMOCD



14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Travis Hahn	Title Land Regulatory Agent
Signature <i>[Signature]</i>	Date July 19, 2011
THIS SPACE FOR FEDERAL OR STATE USE	
Approved by <i>[Signature]</i>	Title FIELD MANAGER
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date 11/13/12
Office CARLSBAD FIELD OFFICE	

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

(Instructions on reverse)

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 16, 2010

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37509	Pool Code 39360	Pool Name Livingston Ridge Delaware
Property Code 12538	Property Name MARTHA "AIK" FEDERAL	Well Number 10H
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3584'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	11	22 S	31 E		1880	SOUTH	200	EAST	EDDY

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
L	11	22 S	31 E		1880	SOUTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

<p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°24'14.21" Long - W 103°45'22.02" NMSPCE- N 511168.378 E 719479.812 (NAD-83)</p>	<p>1880 FSL + 677 FSL Penetration Point</p>	<p>SURFACE LOCATION Lat - N 32°24'14.27" Long - W 103°44'26.65" NMSPCE- N 511200.533 E 724227.237 (NAD-83)</p>	<p>OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Travis Hahn</u> 7/19/11 Signature Date</p> <p><u>Travis Hahn</u> Printed Name</p> <p><u>thahn@yatespetroleum.com</u> Email Address</p>
<p>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of equal surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><u>GARY L. JONES</u> Signature & Seal of Professional Surveyor</p> <p><u>W.S. 23909</u></p>			<p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 23909</p>

YATES PETROLEUM CORPORATION

Martha AIK Federal #10H
 1880' FNL & 200' FEL, Surface Hole
 1880' FNL & 330' FWL, Bottom Hole
 Section 11 –T22S-R31E
 Eddy County, New Mexico

1. The estimated tops of geologic markers are as follows:

Rustler	755'	Brushy Canyon	7150' Oil
Top of Salt	1000'	Brushy Canyon Marker	8080' Oil MD
Base of Salt	3958'	Brushy Sand Target	8593' Oil MD
Bell Canyon	4540'	Delaware Target	12863' Oil MD
Cherry Canyon	5480' Oil	TD	12863' MD
Livingston Ridge	7010' Oil		

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approx. 0' - 800'

Oil or Gas: Oil Zones: 5480', 7010', 7150', 8050', 8593', 12863'

3. Pressure Control Equipment: 3000 PSI BOPE with a 13.625" opening will be installed on the 13.375 casing and also on the 9 5/8" casing. Pressure tests to 3000 PSI and held for 30 minutes will be conducted before drilling out from under all casing strings, which are set and cemented in place. Blowout Preventer controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

4. Auxiliary Equipment:

- A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.

1. THE PROPOSED CASING AND CEMENTING PROGRAM:

- A. Casing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft</u>	<u>Grade</u>	<u>Coupling</u>	<u>Interval</u>	<u>Length</u>
17 1/2"	13 3/8"	48#	J-55	ST&C	0-800'	800'
12 1/4"	9 5/8"	36#	J-55	LT&C	0-100'	100'
12 1/4"	9 5/8"	36#	K-55	LT&C	100-3300'	3200'
12 1/4"	9 5/8"	40#	J-55	LT&C	3300-4350'	1050'
8 3/4"	5 1/2"	17#	HCP-110	LT&C	0-7800'	7800'
8 1/2"	5 1/2"	17#	L-80	LT&C	7800'-12863'	5063'

Minimum Casing Design Factors: Burst 1.0, Tensile 1.8, Collapse 1.125

B. CEMENTING PROGRAM:

Surface Casing: 425 sacks Class C Lite + 2% CaCl₂ (YLD 2.00 WT.12.50). Tail in with 210 sacks Class C + 2% CaCl₂ (WT 14.80, YLD 1.34). Designed with 100% excess. TOC-Surface.

Intermediate Casing: Lead with 1225 sacks Class C Lite + 2% CaCl₂ (YLD 2.00 WT 12.50); tail in with 210 sacks Class C + 2% CaCl₂ (YLD 1.34 WT. 14.80). Designed with 100% excess. TOC-Surface

Production Casing: Cement to be done in three stages.

Stage 1 from 7400'-12863'; cement with 1400 sacks Pecos Valley Lite (YLD 1.83 WT. 13.00). 30%CaCO₃, 3.2% Expansion additive, 2% Antifoam, .8% Retarder, 15 Fluid loss. Designed with 35% excess. TOC-6000'

Stage 2 from 5000'-7400'; Lead with 530 sacks of Class C Lite (YLD 2.00 WT 12.50) CaCl₂ +2%. Tail with 100 sacks of Pecos Valley Lite (WT 13.00, YLD 1.41), 30%CaCO₃, 3.2% Expansion additive, 2% Antifoam, .8% Retarder, 15 Fluid loss. Designed with 35% excess.

Stage 3 from 18.5'-5000'; Lead with 1200' sacks of Class C Lite (WT 12.50, YLD 2.00) CaCl₂ +2%. Tail with 100 sacks of Pecos Valley Lite (WT 13.00, YLD 1.41) 30%CaCO₃, 3.2% Expansion additive, 2% Antifoam, .8% Retarder, 15 Fluid loss. Designed with 35% excess.

Well will be drilled vertically depth to 7843'. Well will be kicked off at approximately 7843' and directionally drilled at 12 degrees per 100' with a 8 3/4" hole to 8600' MD (8320' TVD). Hole will then be reduced to 8 1/2" and drilled to 12863' MD (8320' TVD) where 5 1/2" casing will be set and cemented. Penetration point of producing zone will be encountered at 1880' FSL & 677' FEL, Section 11-22S-31E. Deepest TVD is 8320' in the lateral. NO PILOT HOLE.

5. Mud Program and Auxiliary Equipment:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-800'	Fresh Water Gel	8.6-9.2	32-34	N/C
800'-4350'	Brine Water	10.0-10.10	28-28	N/C
4350'-6950'	Cut Brine	8.7-9.1	28-28	N/C
6950'-7843'	Cut Brine	8.7-9.1	28-28	<10-15
7843'-12863'	Cut Brine (Lateral Section)	8.7-9.1	28-28	<10-12

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. EVALUATION PROGRAM:

Samples: 10' Samples from Intermediate casing.

Logging: Platform Express through curve.

CNL/LDT/NGT – through curve to Intermediate casing

CNL/GR – through curve to surface

DLL-MSFL – through curve to surface casing

GHC Sonic-CMR – through curve to surface casing
MWD-GR – Horizontal
Coring: TBD.
DST's: TBD.
Mudlogger: TBD.

7. Abnormal Conditions, Bottom hole pressure and potential hazards:

Anticipated BHP:

From: 0	TO: 800'	Anticipated Max. BHP:	385	PSI
From: 800'	TO: 4350'	Anticipated Max. BHP:	2285	PSI
From: 4350	TO: 8320'	Anticipated Max. BHP	3940	PSI

No abnormal pressures or temperatures are anticipated.

Possible water flow below 2800'

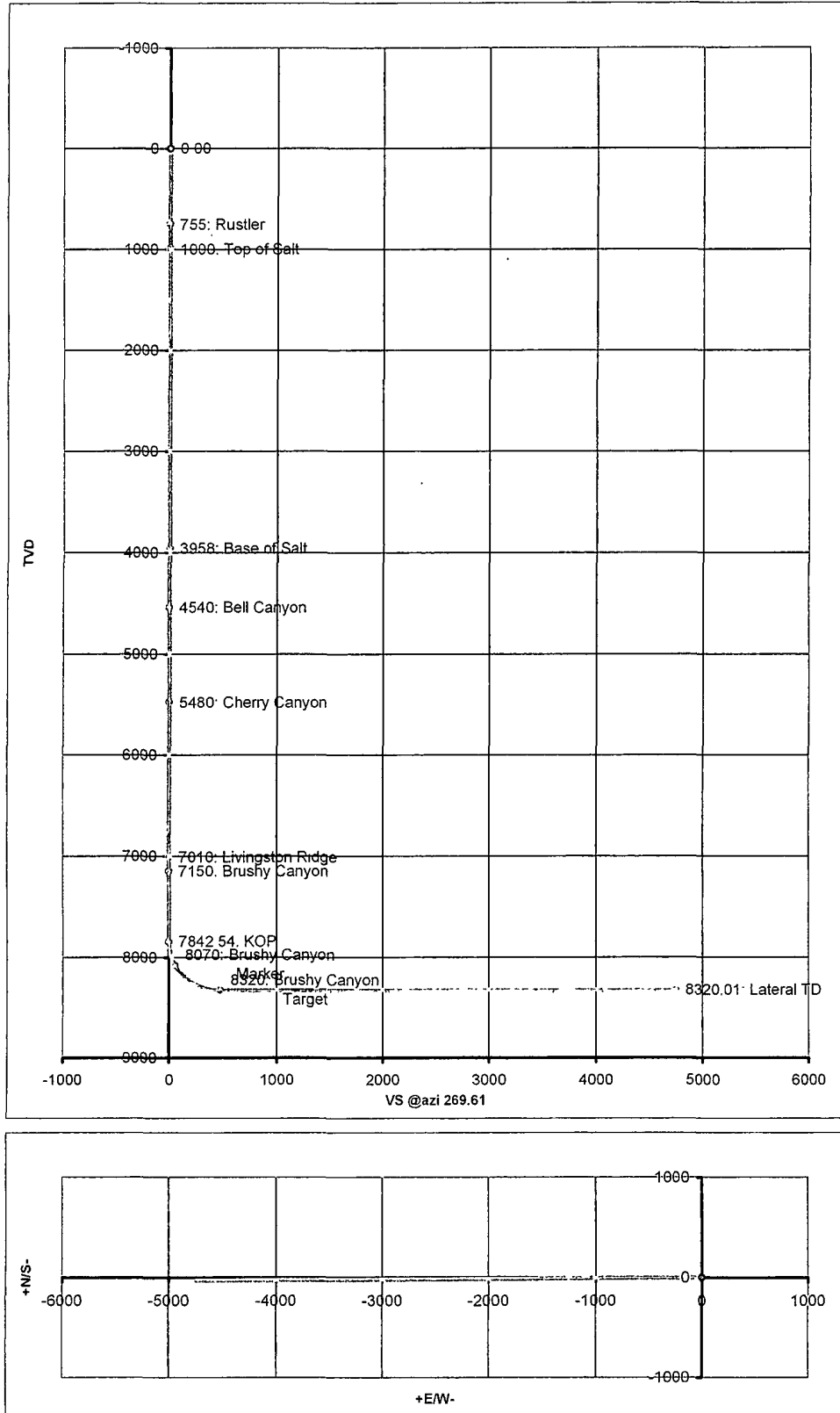
H2S may be encountered on this well.

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 65 days to drill the well with completion taking another 30 days.

Co: Yates Petroleum Corporation	Units: Feet, ° 7100ft	VS Az: 269.61	Tgt TVD: 8320.00
Drillers: 0	Elevation:	Tgt Radius: 0.00	Tgt MD: 0.00
Well Name: Martha AIK Federal #10H	Northing:	Tgt N/S: -32.20	Tgt Displ.: 0.00
Location: Sect. 11, 22S-31E	Easting:	Tgt E/W: -4747.40	Method: Minimum Curvature

No	MD	CL	Inc	Azi	TVD	VS	N/S	E/W	BR	WR	DLS	Comments
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
1	755.00	755.00	0.00	360.00	755.00	0.00	0.00	0.00	0.00	0.00	0.00	Rustler
2	1000.00	245.00	0.00	360.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	Top of Salt
3	3958.00	2958.00	0.00	360.00	3958.00	0.00	0.00	0.00	0.00	0.00	0.00	Base of Salt
4	4540.00	582.00	0.00	360.00	4540.00	0.00	0.00	0.00	0.00	0.00	0.00	Bell Canyon
5	5480.00	940.00	0.00	360.00	5480.00	0.00	0.00	0.00	0.00	0.00	0.00	Cherry Canyon
6	7010.00	1530.00	0.00	360.00	7010.00	0.00	0.01	0.00	0.00	0.00	0.00	Livingston Ridge
7	7150.00	140.00	0.00	360.00	7150.00	0.00	0.01	0.00	0.00	0.00	0.00	Brushy Canyon
8	7842.54	7842.54	0.00	269.61	7842.54	0.00	0.01	0.00	0.00	3.44	0.00	KOP
9	7900.00	57.46	6.90	269.61	7899.86	3.45	-0.02	-3.45	12.00	0.00	12.00	
10	8000.00	100.00	18.90	269.61	7997.16	25.73	-0.17	-25.73	12.00	0.00	12.00	
11	8079.63	237.09	28.45	269.61	8070.00	57.67	-0.38	-57.66	12.00	0.00	12.00	Brushy Canyon Marker
12	8100.00	20.37	30.90	269.61	8087.70	67.75	-0.45	-67.75	12.00	0.00	12.00	
13	8200.00	100.00	42.90	269.61	8167.53	127.68	-0.86	-127.67	12.00	0.00	12.00	
14	8300.00	100.00	54.90	269.61	8233.15	202.89	-1.37	-202.88	12.00	0.00	12.00	
15	8400.00	100.00	66.90	269.61	8281.70	290.10	-1.96	-290.10	12.00	0.00	12.00	
16	8500.00	100.00	78.90	269.61	8311.06	385.51	-2.61	-385.50	12.00	0.00	12.00	
17	8592.53	750.00	90.00	269.61	8320.00	477.46	-3.23	-477.45	12.00	0.00	12.00	Brushy Canyon Target
18	12862.58	4270.05	90.00	269.61	8320.01	4747.51	-32.19	-4747.40	0.00	0.00	0.00	Lateral TD



MULTI-POINT SURFACE USE AND OPERATIONS PLAN
YATES PETROLEUM CORPORATION
Martha AIK Federal #10H
1880' FSL & 200' FEL, Surface Hole
1880' FSL & 330' FWL, Bottom Hole
Section 11-T22S-R31E
Eddy County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

1. EXISTING ROADS:

Exhibit A is a portion of the BLM map showing the well and roads in the vicinity of the proposed location. The proposed well site is located approximately 36 miles East of Loving, New Mexico and the access route to the location is indicated in black on Exhibit A.

DIRECTIONS: Go of Carlsbad, New Mexico on Highway 62/180 for approximately 30 miles to Red Road (CR-29). Turn south on Red Road and go approximately 8.2 miles. Turn right on an existing lease road and go west for approximately 1 mile. Turn left here and go south for approximately 1.6 miles. Entrance will be located on the Southeast side of the location.

2. PLANNED ACCESS ROAD:

- A. The proposed new access will be approximately 30' or less in length from the point of origin to the southeast corner of the drilling pad.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. The new road will be bladed with drainage on both sides. No traffic turnouts will be needed.
- D. The route of the road is visible.
- E. Existing roads will be maintained in the same or better condition.

3. LOCATION OF EXISTING WELL:

- A. There is drilling activity within a one-mile radius of the well site.
- B. Exhibit D shows existing wells within a one-mile radius of the proposed well site.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. There are production facilities are located on the Martha AIK Federal #1 at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive of oil or gas a diesel self-contained unit will be used to provide the necessary power until an electric line can be built, if needed.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is planned to drill the proposed well with a brine water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.

6. SOURCE OF CONSTRUCTION MATERIALS:

The dirt contractor will be responsible for finding a source of material for construction of road and pad and will obtain any permits that may be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. A closed loop system will be used to drill this well and reserve pits will not be used.
- B. The closed loop system will be constructed, maintained and closed in compliance with the State of New Mexico, Energy and Natural Resources Department, Oil Conservation Division—the “Pit Rule” 19.15.17 NMAC. Form C-144.
- C. Drilling fluids will be removed after drilling and completions is completed.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.
- E. Oil produced during operations will be stored in tanks until sold.
- F. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- G. All trash, junk, and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not approved.

8. ANCILLARY FACILITIES: NONE

9. WELLSITE LAYOUT:

- A. Exhibit B shows the relative location and dimensions of the well pad, the closed loop mud system, location of the drilling equipment, rig orientation and access road approach. The proposed well location will be approximately 350' x 300'. All of the location will be constructed within the 600' x 600' staked area.
- B. The closed loop system will be constructed, maintained and closed in compliance with the State of New Mexico, Energy and Natural Resources Department, Oil Conservation Division—the “Pit Rule” 19.15.17 NMAC.
- C. A 600' x 600' area has been staked and flagged.

10. PLANS FOR RESTORATION:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the well site in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been leveled.
- C. If the proposed well is plugged and abandoned, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level after they have evaporated and dried. Pit reclamation will meet 19.15.17 requirements.

11. SURFACE OWNERSHIP:
Federal Lands under the supervision of the Carlsbad BLM. .
12. OTHER INFORMATION:
 - A. The primary use of the surface is for grazing.
 - B. Refer to the archaeological report for a description of the topography, flora, fauna, soil Characteristics, dwellings, and historical and cultural sites.

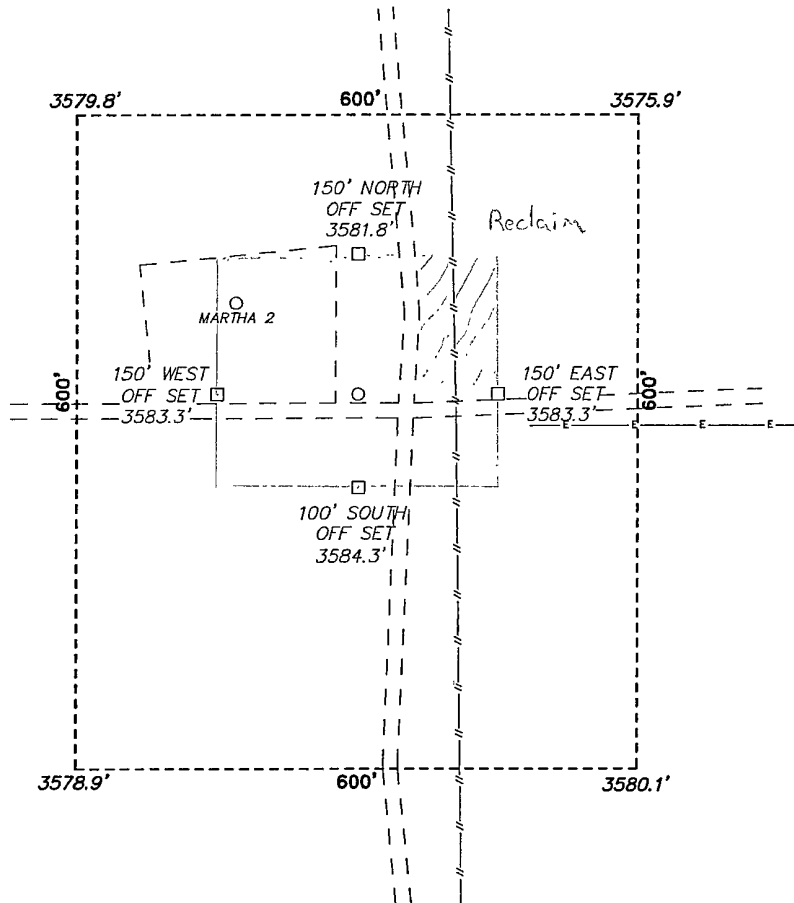
YATES PETROLEUM CORPORATION
Martha AIK Federal #10H
1880' FSL & 200' FEL, Sec. 14-20S-32E, Surface Hole
1880' FSL & 330' FWL, Sec. 14-20S-32E, Bottom Hole
Eddy County, New Mexico

Plans for Interim and Final Surface Reclamation.

1. Well location will be contoured to resemble the original topography as closely as possible. Surface reclamation measures will be taken to avoid new erosion on the well location and the area surrounding the well location. These measures will be overseen by Yates' personnel following a structured plan for the reclamation of each individual site.
2. Major drainage systems will be avoided as determined at the onsite with the BLM. Minor drainages may be rerouted around the well site within the 600' x 600' cleared area to avoid moving the well location.
3. Segregation of topsoil or like soils will be placed in low lift rows rather than in a stockpile just off the caliche well pad. Placement of these lift rows will be determined at the BLM onsite or at the time of construction by Yates Personnel.
4. Yates will use prudent oil field practices when constructing well locations and related facilities. Yates personnel will determine the size of the well location needed for safe working conditions for personnel during all aspects on the drilling and production process.
5. Back fill requirements for above ground reserve pits will be met by using cut, fill, and contouring of available top soil and like soils from the pit area. Should additional material be needed it will be brought in from a BLM approved source.
6. All topsoil will be spread over the area reclaimed during interim reclamation using a front end loader. For final reclamation enough topsoil will be evenly distributed between the interim reclaimed area and the final reclaimed area. This method of soil stabilization should help maintain the productivity and viability of the topsoil.
7. Soil treatments will be determined at the time of final reclamation by Yates' Environmental Specialist or other designated personnel to meet BLM final reclamation goals.
8. Reseeding of disturbed areas will be accordance with the seed mixtures attached to the approved APD as Conditions of Approval. Planting and soil preparation will be done during the rainy season between June 1st and September 1st.
9. Yates' personnel will control weeds during the productive period through final abandonment of the well. Yates may also use the option to hire a third party to be in charge of weed control or participate in the Chaves Soil and Water District program to pool monies for weed control.
10. Well pads, roads and related facilities with caliche or other surfacing material will be picked up or turned over at the time of final abandonment. These materials may be used on other projects in the area if possible or placed back in the caliche pit or other designated site. Buried pipelines will be left in place after being bled down and purged. Above surface support equipment will be removed or cut down below plow depth and removed. Pipeline right-of-ways will be reseeded according to BLM Best Management Practices.

SECTION 11, TOWNSHIP 22 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.

Martha AIK Federal #10H
1880' FSL & 200' FEL - SHL
1880' FSL & 330' FWL - BHL
Section 11, T22S-R31E
Eddy County, New Mexico
Exhibit A



YATES PETROLEUM CORP.
MARTHA "AIK" FEDERAL #10H
ELEV. - 3584'

Lat - N 32°24'14.27"
Long - W 103°44'26.65"
NMSPCE - N 511200.533
E 724227.237
(NAD-83)

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

YATES PETROLEUM CORP.

REF: MARTHA "AIK" FEDERAL #10H / WELL PAD TOPO

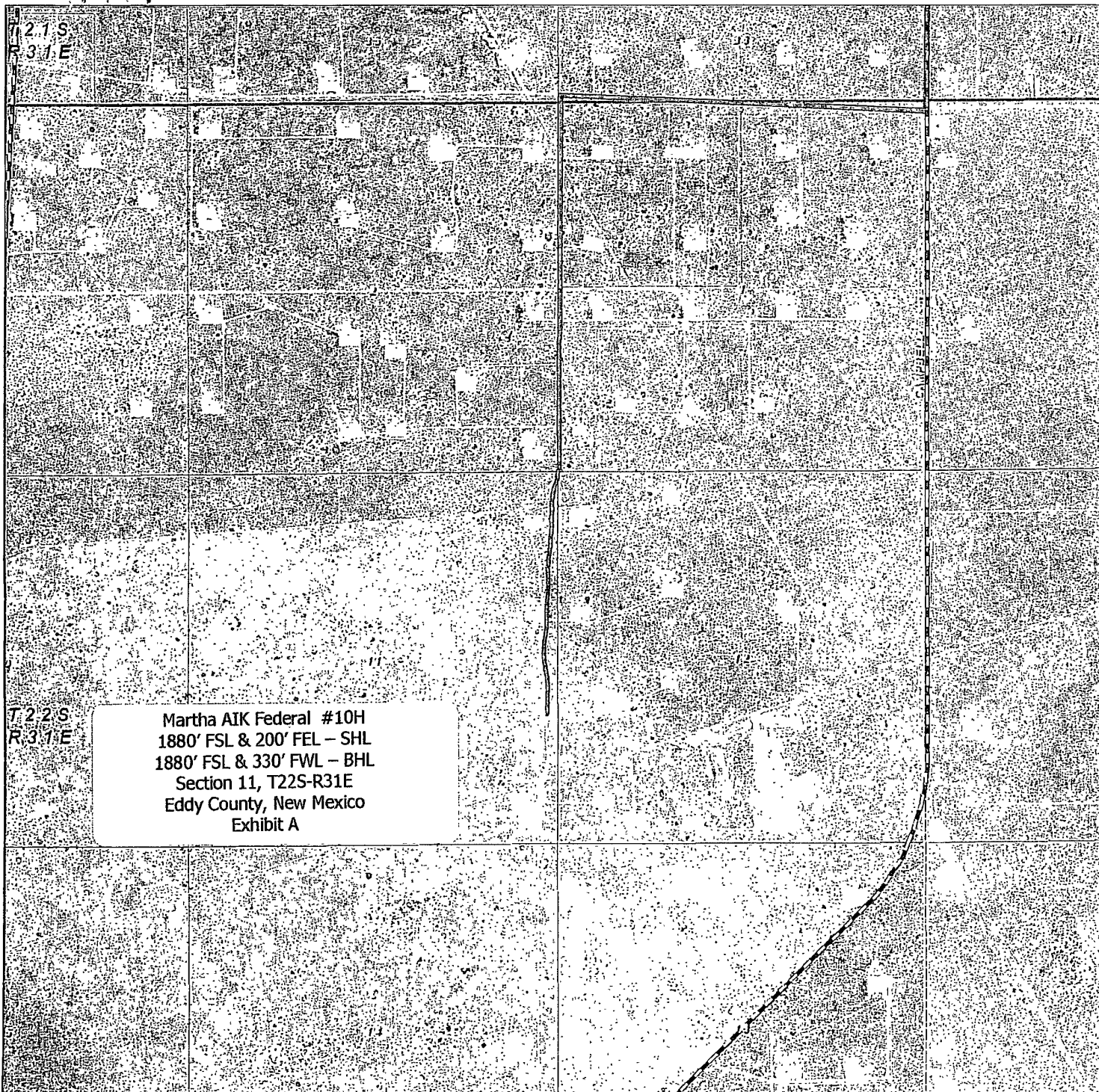
THE MARTHA "AIK" FEDERAL #10H LOCATED 1880'
FROM THE SOUTH LINE AND 200' FROM THE EAST LINE OF
SECTION 11, TOWNSHIP 22 SOUTH, RANGE 31 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 23909 Drawn By: J. SMALL

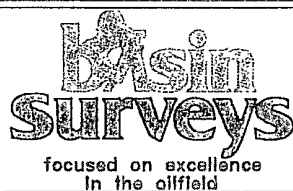
Date: 03-10-2011 Disk: JMS 23909

Survey Date: 01-08-2011 Sheet 1 of 1 Sheets



Martha AIK Federal #10H
1880' FSL & 200' FEL - SHL
1880' FSL & 330' FWL - BHL
Section 11, T22S-R31E
Eddy County, New Mexico
Exhibit A

MARTHA "AIK" FEDERAL #10H
Located 1880' FSL and 200' FEL
Section 11, Township 22 South, Range 31 East,
N.M.P.M., Eddy County, New Mexico.



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

W.O. Number: JMS 23909

Scale: 1" = 2000'

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

YATES
PETROLEUM
CORP.