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Title 18 U.S.C. Section 1001, makes 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.

DISTRICT I, 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office State Lease - 4 Copies

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

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

State Lease - 4 Copies Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name | | |
|--------------------------|--|---------------------------------|-------------|--|
| | 513000 | RED LAKE-QUEEN, GRAYBURG, SAN A | INDRES | |
| Property Code | Proj | perty Name | Well Number | |
| | MIDNIGHT MATADOR 5 | | | |
| OGRID No. | Operator Name Elevation | | | |
| 241589 241598 | FAIRWAY RESOURCES OPRERATING, L.L.C. 3601' | | | |

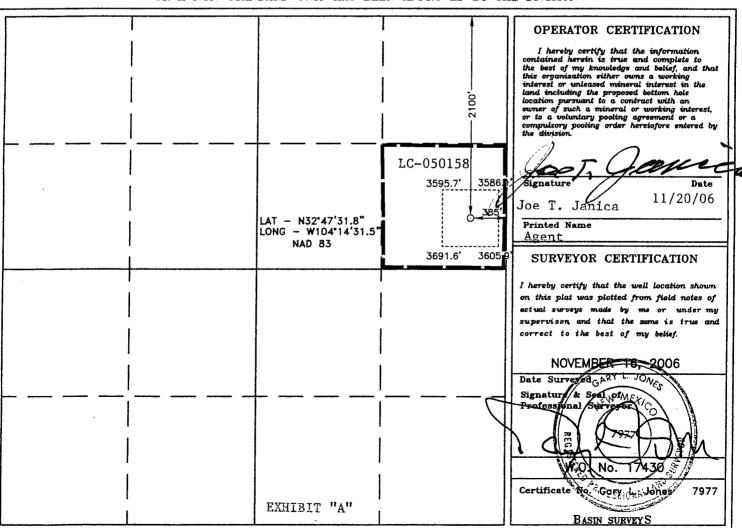
Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Н | 35 | 17 S | 27 E | | 2100 | NORTH | 385 | 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 |
|-----------------|----------|-----------|---------------|---------|---------------|------------------|---------------|----------------|----------|
| Dedicated Acres | Joint or | Infill Co | nsolidation (| Code Or | der No. | | | | <u> </u> |
| 40 | | | | | | | | | |

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



STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

OPERATOR NAME:

FAIRWAY RESOURCES OPERATING, LLC.

ADDRESS;

538 SILICON DRIVE

SUITE 101

CITY, STATE, & ZIP:

SOUTHLAKE, TEXAS 76092

The above operator accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below.

Lease No:

LC-050158

Well name:

MIDNIGHT MATADOR # 5

Legal Description of land:

SE/4 of NE/4 SECTION 35 T17S-R27E

Bond coverage:

\$ 25,000

B.L.M. Bond File No:

NMB-000386

Authorized Signature

Joe T. Janica

Me: Agent for FAIRWAY RES

OPERATING, LLC

Date: 09/29/06

Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED OMB No. 1004-0135 Expires January 31, 2004

| Do not use t | RY NOTICES AND R his form for proposa rell. Use Form 3160-3 | er an | LC-050158 6. If Indian, Allottee or Tribe Name | |
|--|---|--|---|---|
| SUBMIT IN TE | 7. If Unit or CA/Agreement, Name and/or No. | | | |
| Type of Well Oil Well Gas Well | 7 O.b. | | | 8. Well Name and No. |
| 2. Name of Operator | _ Other | | | MIDNIGHT MATADOR # 5 |
| FAIRWAY RESOURCES | OPERATING, LLC | | | 9. API Well No. |
| 3a. Address 538 SILICON | | 3b. Phone No. (inc | | |
| SUITE TUT S 4. Location of Well (Footage, Sec | OUTHLAKE, TEXAS | | -1946) | 10. Field and Pool, or Exploratory Area RED_LAKE_QUEEN-GRBG-SAN_ANDRE |
| 2100' FNL & 335' | | | CO. NM | 11. County or Parish, State EDDY CO. NEW MEXICO |
| 12. CHECK AI | PROPRIATE BOX(E | S) TO INDICATE NAT | TURE OF NOTICE, I | REPORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTION | |
| Notice of Intent Subsequent Report Final Abandonment Notice 3. Describe Proposed or Complete If the proposed is to descend displayed. | Acidize Alter Casing Casing Repair Change Plans Convert to Injection | Il pertinent details, including | n Temporarily A Water Disposal | ☐ Well Integrity ☐ Other <u>Move location</u> bandon |
| Attach the Bond under which to following completion of the intesting has been completed. For determined that the site is ready | the work will be performed volved operations. If the opinal Abandonment Notices so for final inspection.) | or provide the Bond No. on eration results in a multiple of shall be filed only after all re | file with BLM/BIA. Requestion or recompletion or recompletion or recompletion equirements, including recompletions. | ired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once lamation, have been completed, and the operator has move the location of their |
| MIDNIGHT MATAD | | rom: 2300' FNL & | 370' FEL SECT | ION 35 T17S-R27E EDDY CO. ION 35 T17S-R27E EDDY CO. |
| | move the locatio | | | he BLM Surface Protection better suited for the |
| | TACHED FUR TIONS OF APPI | ROVAL | | |
| I hereby certify that the foregoi Name (Printed/Typed) | ng is true and correct | | | |
| Joe T. Janica | | Title | Agent | |
| Signature | T Open | Date | 10/09/06 | |

Approved by

/s/ James Stovall ACTING
Title

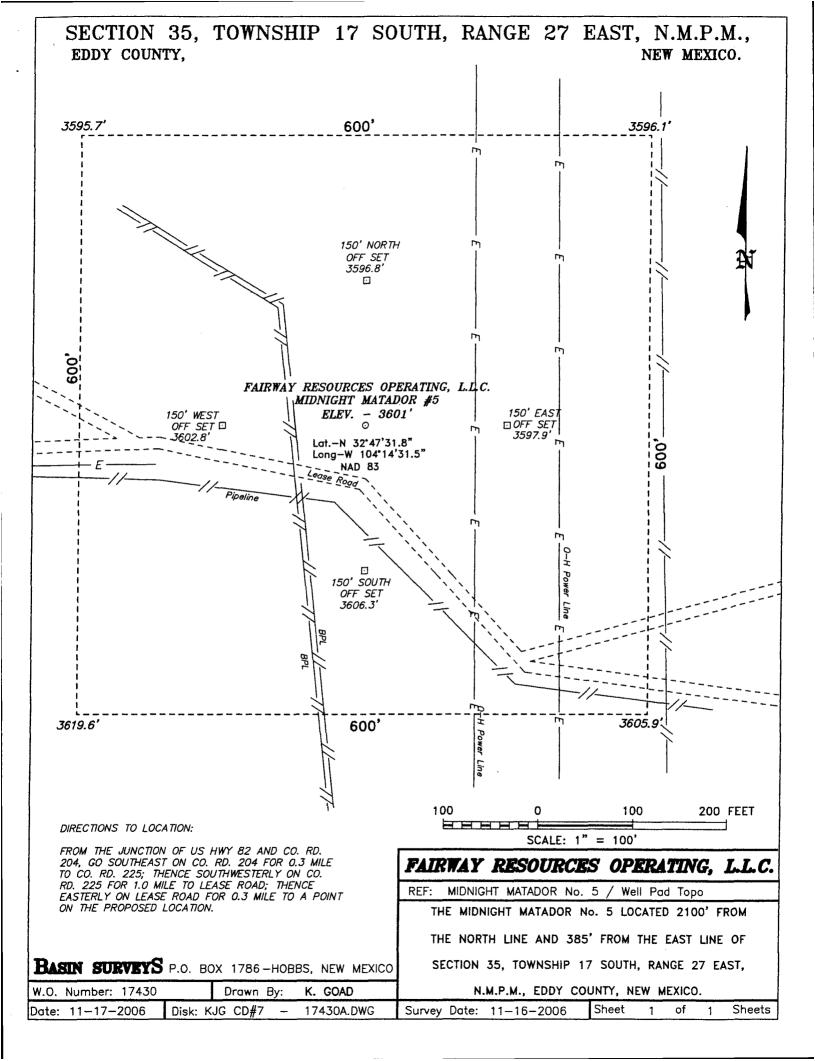
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD FIELD OFFICE

FIELD MANAGERDEC

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.

CE FOR FEDERAL OR STATE OFFICE USE



APPLICATION TO DRILL

FAIRWAY RESOURCES OPERATING, LLC. MIDNIGHT MATADOR # 5

UNIT "H"

SECTION 35

T17S-R27E

EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6, the following information on the above will is provided for your information.

1. LOCATION:

2300' FNL & 370' FEL SECTION 35 T17S-R27E EDDY CO. NM

- 2. ELEVATION ABOVE SEA LEVEL: 3606' GR.
- 3. GEOLOGIC NAME OF SURFACE FORMATION: Quaternery Aeolian Deposits.
- 4. DRILLING TOOLS AND ASSOCIATED EQUIPMENT: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.

5. PROPOSED DRILLING DEPTH:

2500'

6. ESTIMATED TOPS OF GELOOGICAL MARKERS:

Queen

1000'

Grayburg

1300'

San Andres

1900'

7. POSSIBLE MINERAL BEARING FORMATION:

Queen

0i1

· San Andres

0il

Grayburg

Oil

8. CASING PROGRAM:

| Hole Size | Interval | OD of Casing | Weight | Thread | Collar | Grade | |
|-----------|----------|--------------|--------|--------|--------|---------------|--|
| 121" | 0-350 | 8 5/8" | 24# | 8-R | ST&C | J - 55 | |
| 7 7/8" | 0-25001 | 51" | 15.5 | 8-R | ST&C | J - 55 | |

APPLICATION TO DRILL

FAIRWAY RESOURCES OPERATING, LLC. MIDNIGHT MATADOR # 5

UNIT "H" T17S-R27E

SECTION 35 EDDY CO. NM

9. CEMENTING & SETTING DEPTH:

| 8 5/8" | Surface | Set 350' of 8 5/8" $24\#$ J-55 ST&C casing. Cement with 350 Sx. of Class "C" cement + 4% Gel, + $\frac{1}{2}\#$ Flocele/Sx + 2% CaCl, circulate cement to surface. |
|--------|------------|---|
| 5½" | Production | Set 2500' of $5\frac{1}{2}$ " 15.5# J-55 ST&C casing. Cement with 100 Sx. of Class "C" cement + $\frac{1}{2}$ # Flocele/Sx. follow with 400 Sx. of Class "H" cement + .8% FL-62, + .2% CD-32, + .2% SMS, circulate cement to surface. |

10. PRESSURE CONTROL EQUIPMENT:

Exhibit "E" shows a sketch of a 2000 PSI rated B.O.P. consisting of an annular preventor. This B.O.P. will be nippled up on the 8 5/8" casing, and remain on the hole till the TD is reached. This is a rig with a low sub-structure, pressures are not expected to exceed 1500 PSI. Exhibit "E=1" shows a choke manifold rated at 3000 PSI, it also shows a hydraualically operated closing unit which may-be used, the choke manifold has manually operated chokes should unexpected pressures be encountered while drilling of this well.

11. PROPOSED MUD CIRCULATING SYSTEM:

| DEPTH | MUD WI. | VISC. | _LUID LOSS | TYPE MUD SISTEM |
|-----------|---------|-------|------------|--|
| 0-350' | 8.4-8.7 | 29-40 | NC | Fresh water use paper to control seepage |
| 350-2500' | 8.9-9.5 | 28-32 | NC - | Cut brine use paper to control seepage, and high viscosity sweeps to clean hole. |

Sufficient mud materials will be kept on location at all times in order to combat lost circulation, or unexpected kicks. In order to run DST's, open hole logs, and casing viscosity and/or water loss may have to be adjusted to meet these needs.

APPLICATION TO DRILL

FAIRWAY RESOURCES OPERATING, LLC.

MIDNIGHT MATADOR # 5

UNIT "H" SECTION 35

T17S-R27E EDDY CO. NM

12. LOGGING, CORING, AND TESTING PROGRAM:

- A. No open hole logs will be run.
- B. Cased hole logs: Gamma Ray, Neutron logs will be run from TD Back to the 8 5/8" casing shoe.
- C. No DST's will be run
- D. No cores or or mud logger will be cut or used.

13. POTENTIAL HAZARDS:

No abnormal pressures or temperatures are expected. There is no known presence of $\rm H^2S$ in this area. If $\rm H^2S$ is encountered the operator will comply with the provisions of Onshore Oil and Gas Order No. 6. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used to drill this well. Estimated BHP 1500 \pm PSI, and Estimated BHT 140° \pm .

14. ANTICIPATED STARTING DATE AND DURATION OF OPERATION:

Road and location construction will begin after the BLM has approved the APD. Anticipated spud date will be as soon after BLM approval and as soon as a rig will be available. Move in operation and drilling is expected to take $\frac{7}{2}$ days. If production casing is run then an additional $\frac{30}{2}$ days will be needed to complete well and construct surface facilities and/or lay flowlines in order to place well on production.

15. OTHER FACETS OF OPERATIONS:

After running casing, cased hole Gamma Ray, Neutron Collar logs will be run from TD back to all possible productive zones. The Qn Grbg San S. formation will be perforated and stimulated in order to establish production. The well will be swab tested and potentialed as an oil well.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

- 1. All Company and Contract personnel admitted on location must be trained by a qualified ${\rm H}_2{\rm S}$ safety instructor to the following:
 - A. Characteristics of H₂S
 - B. Physical effects and hazzards
 - C. Proper use of safety equipment and life support systems.
 - D. Principle and operation of H2S detectors, warning system and briefing areas.
 - E. Evacuation procedure, routes and first aid.
 - F. Proper use of 30 minute pressure demand air pack.
- 2. H₂S Detection and Alarm Systems
 - A. H₂S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.
- 3. Windsock and/or wind streamers
 - A. Windsock at mudpit area should be high enough to be visible.
 - B. Windsock at briefing area should be high enough to be visible.
 - C. There should be a windsock at entrance to location.
- 4. Condition Flags and Signs
 - A. Warning sign on access road to location.
 - B. Flags to be displayed on sign at entrance to location. Green flag, normal safe condition. Yellow flag indicates potential pressure and danger. Red flag, danger, H2S present in dangerous concentration. Only emergency personnel admitted to location.
- 5. Well control equipment
 - A. See exhibit "E"
- 6. Communication
 - A. While working under masks chalkboards will be used for communication.
 - B. Hand signals will be used where chalk board is inappropriate.
 - C. Two way radio will be used to communicate off location in case of emergency help is required. In most cases cellular telephoned will be available at most drilling foreman's trailer or living quarters.
- 7. Drillstem Testing
 - A. Exhausts will be watered.
 - B. Flare line will be equipped with an electric ignitor or a propane pilot light in case gas reaches the surface.
 - C. If location is near any dwelling a closed D.S.T. will be performed.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

- 8. Drilling contractor supervisor will be required to be familiar with the effects $\rm H_2S$ has on tubular goods and other mechanical equipment.
- 9. If H_2S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas seperator will be brought into service along with H_2S scavengers if necessary.

SURFACE USE PLAN

FAIRWAY RESOURCES OPERATING, LLC. MIDNIGHT MATADOR # 5

UNIT "H" T17S-R27E SECTION 35 EDDY CO. NM

EXISTING ROADS: Area maps, Exhibit "B" is a reproduction of a County General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing roads and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.

- A. Exhibit "A" shows the proposed well site as staked.
- B. From the junction of U.S. Hi-way 82 and CR-204, go Southeast on CR.-204.3 miles, turn Right on to CR-225, follow 225 1 mile, turn Left (East) follow lease road.3 miles to location on the North side of road.
- C. Exhibit "C" is a topographic map ahowing existing roads and the proposed additional roads. Flowlines and powerlines if they are not near to the location.
- 2. PLANNED ACCESS ROADS: No new roads will be required.
 - A. The access road will be crowned and dirched to a 12'00" wide travel surface with a 40' right-of-way.
 - B. Gradient on all roads will be less than 5.00%.
 - C. Turn outs will be constructed where necessary.
 - D. If needed, road will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.
 - E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.
 - F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Topography.

3. LOCATION OF EXISTING WELLS IN A ONE-MILE RADIUS EXHIBIT "A-1"

- A. Water wells One .75 Mi North of location.
- B. Dispusal wells None known
- C. Drilling wells None Known
- D. Producing wells As shown on Exhibit "A-1"
- E. Abandoned wells As shown on Exhibit "A-1"

SURFACE USE PLAN

FAIRWAY RESOURCES OPERATING, LLC.
MIDNIGHT MATADOR # 5

UNIT "H"

SECTION 35

T17S-R27E EDDY CO. NM

4. If on completion this well is a producer the operator will lay pipelines and construct powerlines along existing road R-O-W's or other existing R-O-W's. Exhibit "C" shows proposed routes of roads, flowlines and powerlines.

5. LOCATION AND TYPE OF WATER SUPPLY:

Water will be purchased locally from a commercial source and trucked over the access roads or piped to location in flexible lines laid on top of the ground.

6. SOURCE OF CONSTRUCTION MATERIAL:

If possible construction material will be obtained from the excavation of drill site, if additional material is needed it will be obtained from a local source and transported over the access roads as shown on Exhibit "C".

7. METHODS OF HANDLING WASTE MATERIAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. All trash, junk and other waste material will be contained in trash cages or trash bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill:
- C. Salts remaining after completion of well will be picked up by the supplier, including broken sacks.
- D. Waste water from living quaters will be drained into holes with a minium of 10'. These holes will be covered during drilling and will be back filled when the well is completed. A Porto-John will be provided for the rig crews. This equipment will be properly maintained during the drilling and completion operations and will be removed when all operations are complete.
- E. Remaining drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry enough to be broken out for furthed drying. If the drilling fluids do not evaporate in a reasonable time they will be hauled off by transports to a state approve disposal site. Later pips will be broken out to speed drying. Water produced during completion will be put in reserve pits. Oil and condensate produced will be put in storage tanks and sold.

8. ANCILLARY FACILITIES:

A. No camps or air strips will be constructed on location.

SURFACE USE PLAN

FAIRWAY RESOURCES OPERATING, LLC. MIDNIGHT MATADOR # 5

UNIT "H" T17S-R27E SECTION 35 EDDY CO. NM

9. WELL SITE LAYOUT

- A. Exhibit "D" shows the proposed well site layout.
- B. This exhibit indicated proposed location of reserve and sump pits and living facilities.
- C. Mud pits in the active circulating system will be steel pits & the reserve pit is proposed to be unlined unless subsurface condition encountered during pit construction indicate that lining is needed for lateral containment of fluids.
- D. If needed, the reserve pit is to be lined with polyethelene. The pit liner will be 6 mils thick. Pit liner will extend a minimum 2'00" over the reserve pits dikes where the liner will be anchored down.
- E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The fourth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

10. PLANS FOR RESTORATION OF SURFACE

Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be contoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas which are not required for production facilities.

11. OTHER INFORMATION:

- A. The topography consists of shallow drainage patterns with a dip toward the Southwest into the Pecos River. Soils consist of sandy loam with abundant caliche nodules. Vegetation consists of native grasses, cactus, scattered mesquite trees and snakeweed.
- B. The surface and minerals are owned by The U.S. Department of Interior and is administered by The Bureau of Land Management. The surface is used to graze livestock and for the production of oil and gas.
- C. An archaeological survey will be conducted on the roads and the location and the results will be filed in The Carlsbad Field Office of The Bureau of Land Management.
- D. There are no dwellings near to this location.

12. OPERATOR'S REPRESENTIVES:

BEFORE CONSTRUCTION:

TIERRA EXPLORATION, INC
P.O. BOX 2188
HOBBS, NEW MEXICO 88241
OFFICE PHONE 505-391-8503
CELL PHONE 505-390-1598

DURING AND AFTER CONSTRUCTION:

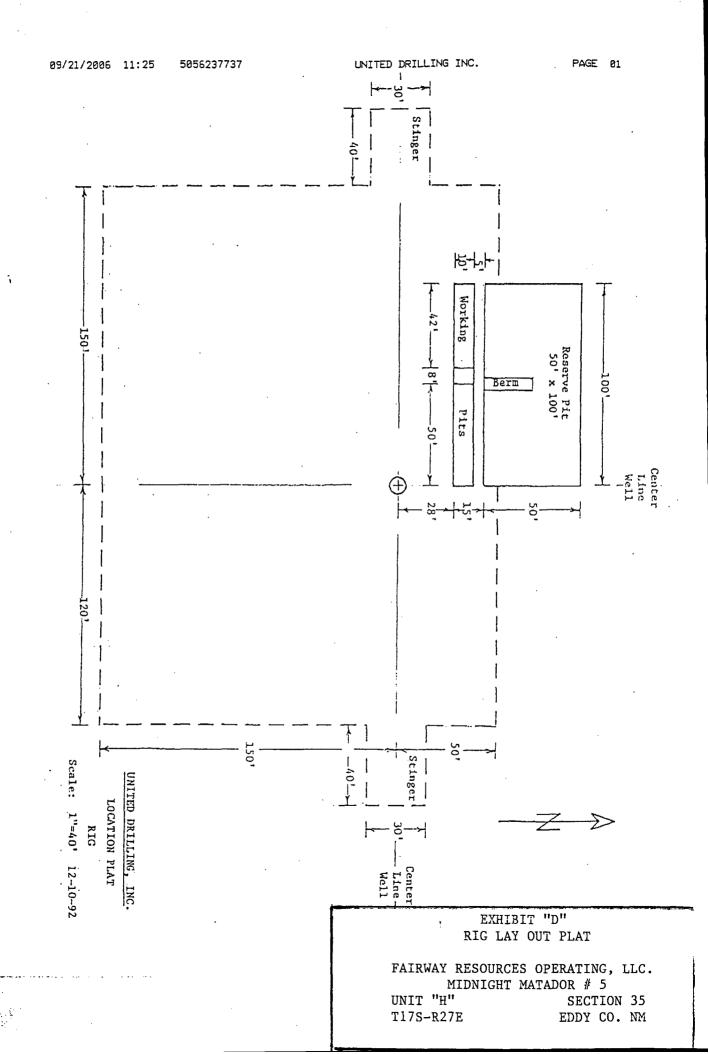
FAIRWAY RESOURCES OPERATING, LLC. 538 SILICON DRIVE SUITE 101 SOUTHLAKE, TEXAS 76092 MATT EAGLESTON 817-416-1949

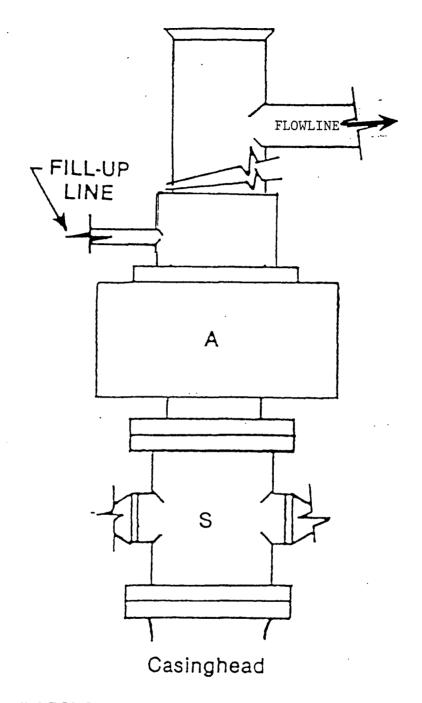
13. CERTIFICATION: I hereby certify that I or persons under my supervision have inspected the proposed drill site and access route, that I am fimiliar with the conditions which currently exist, that the statements made in this plan are to the best of my knlwledge, are true and correct, and that the work associated with the operations proposed herein will be performed by FAIRWAY RESOURCES OPERATING, LLC., it's contractors/subcontractors is in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the U.S.C. 1001 for the filing of a false report.

NAME : Joe T. Janica Cop T. Johning

DATE : o9/29/06

TITLE : Agent





RECOMMENDED IADC CLASS 2 B.O.P. STACK 2000 PSI WORKING PRESSURE

EXHIBIT "E" 'SKETCH OF B.O.P. TO BE USED ON

FAIRWAY RESOURCES OPERATING, LLC.
MIDNIGHT MATADOR # 5

UNIT "H" T17S-R27E

SECTION 35 EDDY CO. NM

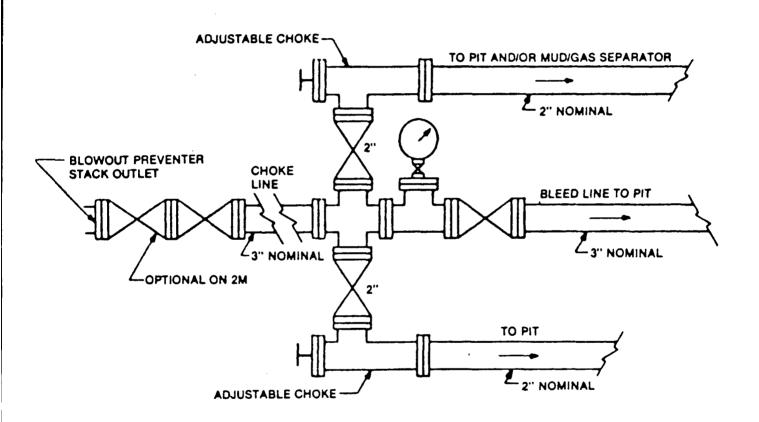


EXHIBIT "E-1" CHOKE MANIFOLD

FAIRWAY RESOURCES OPERATING, LLC.
MIDNIGHT MATADOR # 5
UNIT "H" SECTION 35

UNIT "H" T17S-R27E

SECTION 35 EDDY CO. NM

SPECIAL DRILLING STIPULATIONS

THE FOLLOWING DATA IS REQUIRED ON THE WELL SIGN

| Operator's Name: <u>Fairway Resources Operating, LLC.</u> | Well Name & #: Midnight Matador Fed. #5 |
|--|--|
| | L; Sec. <u>35</u> , T. <u>17</u> S., R. <u>27</u> E. County: <u>Eddy</u> State: <u>New Mexico</u> |
| conditioned upon compliance with such stipulations in addi General Requirements, a copy of which is available from a | to the above described well and approval of this application to drill is tion to the General Requirements. The permittee should be familiar with the Bureau of Land Management office. EACH PERMITTEE HAS THE RIGHTONS PURSUANT TO TITLE 43 CFR 3165.3 AND 3165.4. |
| This permit is valid for a period of one year from the date o | f approval or until lease expiration or termination whichever is shorter. |
| I. SPECIAL ENVIRONMENT REQUIREMENTS | |
| | () Flood plain (stips attached) () Other |
| II. ON LEASE - SURFACE REQUIREMENTS PRI | OR TO DRILLING |
| (x) The BLM will monitor construction of this drill site. (505) 393-3612, at least 3 working days prior to commencing | Notify the (x) Carlsbad Field Office at (505) 234-5972 () Hobbs Office ag construction. |
| (x) Roads and the drill pad for this well must be surfaced determined to be a producer. | with6 inches of compacted caliche upon completion of well and it is |
| | ruction of the drill site area will be stockpiled and made available for lling operation. Topsoil on the subject location is approximatelyinches rial will be stockpiled for reclamation. |
| (x) Other. V-Door North (Reserve pits to the West) or power line to the east. | V-Door West (Reserve pits to the South). Avoid building under H-Brace |
| III. WELL COMPLETION REQUIREMENTS | |
| () A Communitization Agreement covering the acreage dedate of the agreement must be prior to any sales. | edicated to the well must be filed for approval with the BLM. The effective |
| to a slope of 3:1 or less. All areas of the pad not necessary surrounding terrain, and topsoil must be re-distributed and topsoil must be re-distributed and topsoil must be re-distributed. | erve pit(s) will be backfilled when dry, and cut-and-fill slopes will be reduced for production must be re-contoured to resemble the original contours of the re-seeded with a drill equipped with a depth indicator (set at depth of ½ inch) ed (PLS), per acre. If broadcasting, the seeding rate must be doubled. |
| () A. Seed Mixture 1 (Loamy Sites) Side Oats Grama (Bouteloua curtipendula) 5.0 Sand Dropseed (Sporobolus cryptandrus) 1.0 Plains lovegrass (Eragrostis intermedia) 0.5 | () B. Seed Mixture 2 (Sandy Sites) Sand Dropseed (Sporobolus crptandrus) 1.0 Sand Lovegrass (Eragostis trichodes) 1.0 Plains Bristlegrass (Setaria magrostachya) 2.0 |
| () C. Seed Mixture 3 (Shallow Sites) Side oats Grama (Bouteloua curtipendula) 5.0 Green Spangletop (Leptochloa dubia) 2.0 Plains Bristlegrass (Setaria magrostachya) 1.0 | (x) D. Seed Mixture 4 (Gypsum Sites) Alkali Sacaton (Sporobolus airoides) 1.0 Four-Wing Saltbush (Atriplex canescens) 5.0 |
| () OTHER SEE ATTACHED SEED MIXTURE | |
| Seeding should be done either late in the fall (September 15 take advantage of available ground moisture. | - November 15, before freeze up, or early as possible the following spring to |
| () Other | |

RESERVE PIT CONSTRUCTION STANDARDS

The reserve pit shall be constructed entirely in cut material and lined with 6-mil plastic.

Mineral material extracted from within the boundary of the APD during construction of the well pad and reserve pits and be used for the construction of this well pad and its immediate access road only, as long as that portion of the access road it is use on remains on-lease. Removal of any additional material from this location for construction or improvement of other well pads and other access or lease roads must first be purchased from BLM.

<u>Reclamation</u>: Reclamation of this type of deep pit will consist of pushing the pit walls into the pit when sufficiently dry to support track equipment. The pit liner is NOT TO BE RUPTURED to facilitate drying; a ten month period after completion of the well is allowed for drying of the pit contents.

The pit area must be contoured to the natural terrain with all contaminated drilling mud buried with at least 3 feet of clean soil. The reclaimed area will then be seeded as specified in this permit.

OPTIONAL PIT CONSTRUCTION STANDARDS

The reserve pit may be constructed in predominantly fill material if:

- (1) Lined as specified above and
- (2) A temporary or emergency pit may be constructed immediately adjacent to the reserve pit as long as the pit remains within the APD boundary. Mineral material removed from this pit may be used for the construction of this well pad only and its immediate access road, as long as that portion of the access road the material is used on remains on-lease. Removal of any material from the APD boundary for use on other well locations or roads must first be purchased from BLM.

Reclamation of the reserve pit consists of bulldozing all reserve pit contents and contaminants into the borrow pit and covering with a minimum of 3 feet of clean soil material. The entire area must be re-contoured, all trash removed, and reseeded as specified in this permit.

CULTURAL

Whether or not an archaeological survey has been completed and notwithstanding that operations are being conducted as approved, the lessee/operator/grantee shall notify the BLM immediately if previously unidentified cultural resources are observed during surface disturbing operations. From the time of the observation, the lessee/operator/grantee shall avoid operations that will result in disturbance to these cultural resources until directed to process by BLM.

TRASH PIT STIPS

All trash, junk, and other waste material shall 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 permitted.

CONDITIONS OF APPROVAL - DRILLING

Well Name & No.

Midnight Matador # 5

Operator's Name:

Fairway Resources Operating, LLC

Location:

2100' FNL, 385' FEL, SEC 35, T17S, R27E, Eddy County, NM

Lease: LC-050158

I. DRILLING OPERATIONS REQUIREMENTS:

1. The Bureau of Land Management (BLM) is to be notified at the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822 for wells in Eddy County; and the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (505) 393-3612 for wells in Lea County, in sufficient time for a representative to witness:

A. Spudding

B. Cementing casing: 85/8 inch 5 1/2 inch

C. BOP tests

- 2. A Hydrogen Sulfide (H2S) Drilling Plan should be activated prior to drilling into the <u>N/A</u> Formation. A copy of the plan shall be posted at the drilling site.
- 3 Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
- 4. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15 day time frame.
- 5. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.
- 6. A Communitization Agreement covering the acreage dedicated to this well must be filed for approval with the BLM. The effective date of the agreement shall be prior to any sales.
- 7. Gamma-Ray/Neutron logs shall be run from the base of the Salado Formation to the surface; cable speed not to exceed 30 feet per minute.

II. CASING:

- 1. The <u>8 5/8</u> inch surface casing shall be <u>@ APPROXIMATELY 350 FEET</u>, below usable water and cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.
- 2. The minimum required fill of cement behind the <u>5-1/2</u> inch production casing is <u>cement shall</u> <u>CIRCULATE TO THE SURFACE.</u>
- 5. Whenever a casing string is cemented in the R-111-P Potash Area, cement shall be allowed to stand a minimum of twelve (12) hours under pressure and a total of twenty-four (24) hours before drilling the plug or initiating tests.

'III. PRESSURE CONTROL:

- 1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the <u>8 5/8</u> inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.
- 2. Minimum working pressure of the blowout preventer and related equipment (BOPE) is 2000 psi.
- 3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.
- A variance to test the _____ to the reduced pressure of ____psi with the rig pumps is approved.
- The tests shall be done by an independent service company.
- The results of the test shall be reported to the appropriate BLM office.
- Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures. Use of drilling mud for testing is not permitted since it can mask small leaks.
- Testing must be done in a safe workman-like manner. Hard line connections shall be required.

Engineers can be reached at 505-706-2779 for any variances that might be necessary.

F Wright 11/27/06