

ATS-07-123

OCD-HOBBS

Form 3160-3  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>NM89872</b>
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>Range Operating New Mexico, Inc.</b>		7. If Unit or CA Agreement, Name and No.
3a. Address <b>777 Main St., Ste. 800 Fort Worth, TX 76102</b>		8. Lease Name and Well No. <b>&lt;36401&gt;</b> <b>Federal 1-17 #2</b>
3b. Phone No. (include area code) <b>817-810-1916</b>		9. API Well No. <b>30-D25-38361</b>
4. Location of Well (Report location clearly and in accordance with any State requirements*) At surface <b>2310' FSL &amp; 1650' FWL</b> At proposed prod. zone <b>2310' FSL &amp; 1650' FWL</b>		10. Field and Pool, or Exploratory <b>Sec. 17, T22S, R37E, N.M.P.M.</b>
14. Distance in miles and direction from nearest town or post office* <b>2.5 miles SW from Eunice, NM</b>		12. County or Parish <b>Lea</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>1650</b>		13. State <b>NM</b>
16. No. of acres in lease <b>40</b>	17. Spacing Unit dedicated to this well <b>40</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file <b>NM2399</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>3395</b>	22. Approximate date work will start*	23. Estimated duration <b>90 Days</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Paula Hale</b>	Date <b>02/09/2007</b>
Title <b>Sr. Reg. Sp.</b>		

Approved by (Signature) <b>/s/ James Stovall</b>	Name (Printed/Typed) <b>/s/ James Stovall</b>	Date <b>MAR 18 2007</b>
Office <b>CARLSBAD FIELD OFFICE</b>		

Application approval 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.  
Conditions of approval, if any, are attached.

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.

\*(Instructions on page 2)

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS  
AND SPECIAL STIPULATIONS  
ATTACHED

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 58240

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 58210

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

OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-38361</b>	Pool Code 24180	Pool Name Eunice; San Andres, Southwest
Property Code <b>35966 36401</b>	Property Name <b>FEDERAL "1-17"</b>	Well Number 2
OGRID No. 227588	Operator Name <b>RANGE OPERATING NEW MEXICO, INC.</b>	Elevation 3395'

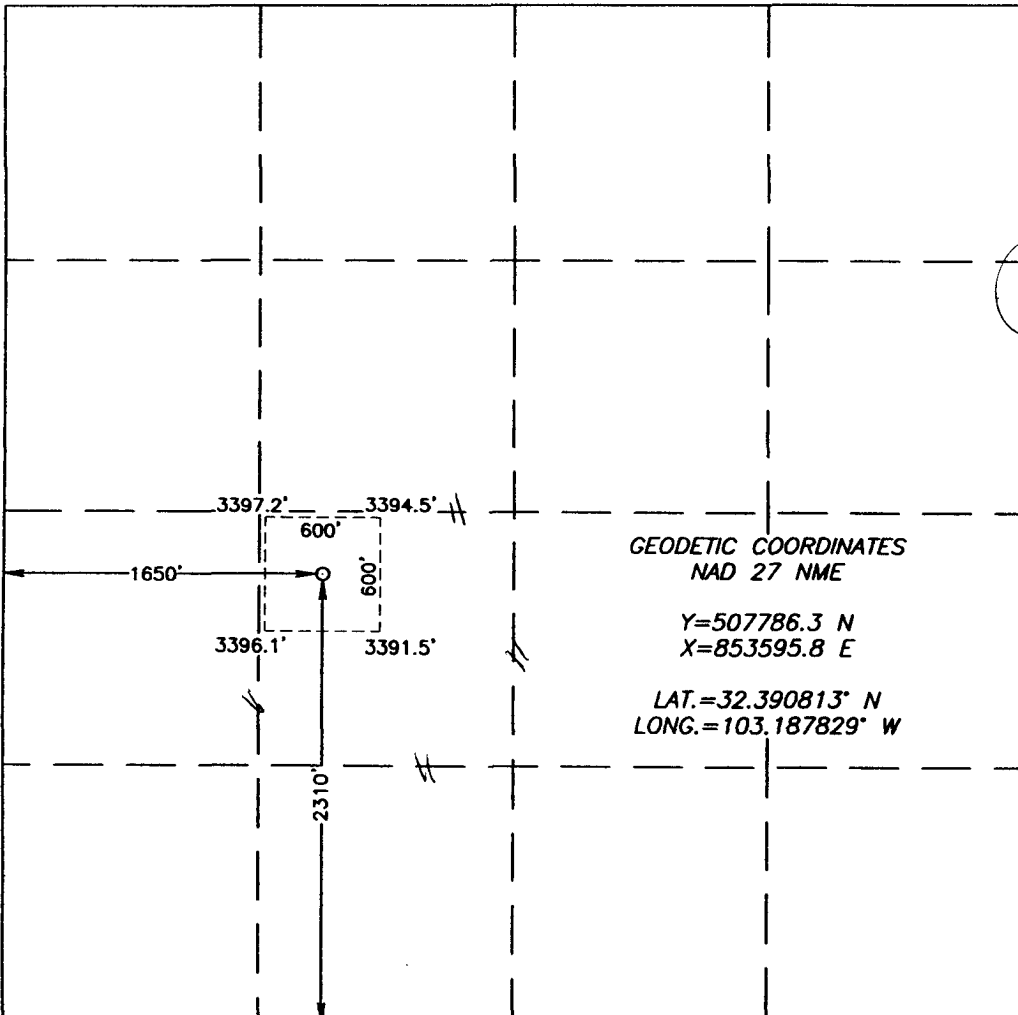
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	17	22-S	37-E		2310	SOUTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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>GEODETIC COORDINATES NAD 27 NME Y=507786.3 N X=853595.8 E LAT.=32.390813° N LONG.=103.187829° W</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Paula Hale</i> 2-09-07 Signature Date Paula Hale Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>OCTOBER 26, 2006</p> <p>Date Surveyed JMD Signature &amp; Seal of Professional Surveyor GARY KIDSON NEW MEXICO 11/10/06 06.11.1704 Certificate No. GARY KIDSON 12841</p>
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Range Operating New Mexico

## Federal 1-17 #2

Lea County, NM

### Drilling Program

Prepared 2/08/07

**PROPOSED DEPTH:** 4,300MD / 4,300TVD

**GROUND ELEVATION:** 3,395'

**KB:** 17'

**LOCATION:** 2310' FSL & 1650' FWL, Section 17-T22S-R37E, Lea County, NM

**ANTICIPATED PRODUCTIVE FORMATION:** San Andres

**API NO:**

#### GENERAL:

The Federal 1-17 #2 will be a 4,300' San Andres test in Lea County, New Mexico drilled on a daywork basis by United Rig #28. A 12-1/4" surface hole will be drilled to +/-1200'. A string of 8-5/8" casing will be run and cemented to surface.

Nipple up BOPs and test same, drilling will continue with a 7-7/8" hole to a total depth of 4,400'. Actual TD will be spaced so that casing will be landed where the casing head can be screwed on. After electric-logging the open-hole interval, a string of 5-1/2" casing will be run and cemented from total depth to 1,000' and the tubing head installed.

*see COA*

#### ESTIMATED FORMATION TOPS: (Log Depths)

Upper Permian Rustler Fm	+2325 ft	1080 ft MD	
	-748 ft	2657 ft MD	
Upper Permian 7 Rivers Fm	+550 ft	2855 ft MD	
	-400 ft	3305 ft MD	
Upper Permian PS Fm	-50 ft	3455 ft MD	+
	-240 ft	3345 ft MD	+
Upper Permian San Andres Fm	-460 ft	3865 ft MD	*
PTD	-895 ft	4300 ft MD	

\*= Primary Reservoir Targets

+ = Secondary Reservoir Targets

## DETAILED DRILLING PROCEDURE

### TIMES AND EVENTS TO NOTE ON DRILLING REPORT:

- A. SPUD (date and time)
- B. TD (each interval date and time)
- C. CEMENT IN PLACE (date and time)
- D. RIG RELEASE (date and time)

## BOTTOM HOLE ASSEMBLIES

- BHA #1: (0-1200') - Bit, (2) 8" DC, (10) 6.25" DC's
- BHA #2: (1200'-4500') - Bit, (24) 6.25" DC's

## USE OF RT TOOL

No RT tools in use.

## MUD PROGRAM

INTERVAL	MUD WEIGHT	FUNNEL VIS.	API Fluid Loss
0' - 1200'	8.4 - 9.4	32-34	NC
1200' - 4500'	10.0	28	NC

- 1) Level and build an all-weather location and access road.
- 2) MIRU United Rig #24. Perform rig safety inspection and ensure that everything is in proper working order prior to spudding well.
- 3) Notify NMOCD of intent to spud, run casing and cement each 24 hours in advance 505-748-1283.
- 4) Spud well with 12-1/4" mill tooth bit. Drill to +/- 1200' with surveys at 500' and 1000' (Actual depth will be determined by the length of the casing). Circulate hole clean. Sweep and condition hole to run casing. Pull out of hole, lay down BHA.

*Fresh water based mud will be used to drill the surface casing well bore.*

**NOTE:** Mud through this interval will be a native spud mud supplemented with Bentonite. Lime may be used to flocculate the mud and increase the yield point to clean the hole. Mix paper for seepage control. Utilize all solids control equipment to control drill solids. Run as fine of mesh shaker screens as possible. Use water to control mud weight and viscosity. Maintain mud weight at 8.4 – 9.0 ppg.

5) Rig up casing crew and run 8-5/8", 24#, J-55 casing as follows:

1-8-5/8" Texas Pattern Shoe  
1-8-5/8" Insert Float Collar  
1-8-5/8" x 11" Centralizer 10' above shoe  
1-8-5/8" x 11" Centralizer every other joint  
1-8-5/8" Stop Ring

6) Circulate for at least bottoms up plus one casing volume with mud prior to cementing. Cement surface casing according to cement recommendation. **NOTE:** Have field bin, cement, and circulating equipment on location prior to casing job.

- a) Review rates, pressures, displacement volumes and casing pressure rating with Service Company and rig personnel. All cement slurries are to be lab tested; both a pilot test and a test of the actual field blend. Report results, including 24 hour compressive strengths, to the office. (**See Cement Testing Requirements below**). Also keep two samples of each dry cement in the event that a problem is encountered while cementing. Discard this sample if all indications are positive.
- b) Cement well as follows: Pump 20 bbl fresh water followed by **200** sks of Lead: 35/65 POZ:Class C + 6% D020 + 5% (BWOW) D044 + 1 pps D130, @ 12.8 ppg, followed by **180** sks Tail: Class C + 1% S001 + 0.1 pps D130 @ 14.8 ppg. Displace with fresh water, bump plug with w/ 500 psi over final pump pressure.
- c) If cement is not circulated to surface, contact the office and the NMOCD and prepare to run 1" pipe and top out cement. Have 1" pipe on location for possible top-out.
- d) If cement falls, fill 12-1/4" X 8-5/8" annulus with cement.

7) Release pressure and check for flow back. Set casing on bottom. If float is holding, base nipple up of wellhead and BOP on the surface cement samples. Well must stand at least 8 hours total before any testing of casing is performed as per NMOCD.

8) After cementing casing, weld on 8-5/8" flange type casing head. Test BOP blind rams & choke manifold to 250# low & 3000# high. Pick up Bit #2 (7-7/8") & BHA, trip in hole, test BOP pipe rams to 250# low & 3000#. **Pressure test casing to 1000 psi for 30 minutes prior to drilling out shoe.** Clearly report this test information of the daily drilling report.

**MUD NOTES: See Mud Program for details**

After cementing 8-5/8" casing circ pit with brine water. Mix paper for seepage control. Utilize pre-hydrated Gel/Lime sweeps for flushing the hole. Run all available solids control equipment to control weight. Add brine water as needed to maintain volume. Add LCM to system only as needed. Use batch LCM treatment if losses occur and maintain as needed.

9) Drill ahead with brine water in 7-7/8" hole taking deviation surveys every  $\pm 500'$  or nearest bit run per NMOCD rules. Use sweeps as needed to clean hole. Drill to  $\pm 4400'$ ; exact TD will be determined by the length of the casing. Sweep and condition hole in preparation for logging. Spot a 50 bbl, 40-42 visc pill prior to POOH for logs. Strap out of hole.

10) RU Wireline Truck and Tools. Log well as instructed by Range Operating NM. Rotary sidewall cores may be required along with RFT's.

- 11) Make a conditioning trip prior to running casing. Trip into hole with BHA and drill pipe, break circulation at 4500'. Ream last two stands to bottom. Circulate and condition hole. Maintain viscosity of 28. TOH laying down 4-1/2" drill pipe and drill collars. Clear floor and prepare to run casing.
- 12) Rig up casing crew and run 5-1/2", 17#, J-55, LT&C as follows:
  - a) Float shoe (thread-lock)
  - b) 1 jt. 5-1/2", 17#, J-55, LT&C casing (thread-lock)
  - c) Float collar (thread-lock)
  - d) 5-1/2", 17#, J-55, LT&C Casing to surface.The two bottom joints of 5-1/2" casing and the float shoe and float collar should be thread-locked (do not weld pipe). Run 1 centralizer 5' above shoe with limit clamp, one on the next collar, one just below the float collar with limit clamp and one per joint up to 3300'.
- 13) Circulate mud for at least bottoms up plus one casing volume prior to cementing.
- 14) Cement the production casing as follows. Re-figure cement volumes on a basis of: caliper + 20% + 50 sx. Precede cement with 20 bbl fresh water, 500 gals superflush, 20 bbl fresh water.

**Lead (3,500' to 1,000'):**

**450 sacks**

Slurry: 35:65 Poz : Class C + 6% D20 + 5% D44 + 0.3% S1 + 4 pps D42 + 0.1 pps D130

Slurry Weight: 12.5 ppg                      Slurry Yield: 2.16 cuft/sk                      Water: 11.6 gals/sk

**Tail (4,500' to 3,500'):**

**250 sacks**

Slurry: 50:50 Poz : Class C + 2% D20 + 5% D44

Slurry Weight: 14.2 ppg                      Slurry Yield: 1.36 cuft/sk                      Water: 6.33 gals/sk

Review rates, pressures, displacement volumes and casing pressure rating with Service Company and rig personnel. All cement slurries are to be lab tested; both a pilot test and a test of the actual field blend. Report results, including 24 hour compressive strengths, to the office. **(See Cement Testing Requirements below)**. Also keep two samples of each dry cement.

- a) Have additional water storage on location as necessary for mixing cement. Have water analyzed by cementing company for compatibility with cement and chemicals.
  - b) Reciprocate pipe during cement job. Take special care to move pipe very slowly on the down stroke. Pump spacer and cement at 7-8 BPM. When the last cement has been pumped, maintain rate at 7-8 BPM. Displace with fresh water. When reaching displacement to shoe joint minus 10 bbls slow pump rate to 2 barrels per minute or less prior to bumping plug. Bump plug with 500 psi over final displacement pressure and hold pressure for 15 minutes.
- 15) Release pressure and check for flow back. If floats are holding, continue to make preparations to hang 5-1/2" casing one (1) foot off bottom. If floats do not hold, wait 12 hours on cement.
  - 16) Set 5-1/2" slips in "A" section with full string weight. Nipple down BOP, Nipple up well head.
  - 17) Install cap. Clean mud pits and release rig.

#### **CEMENT TESTING REQUIREMENTS:**

- Laboratory Blend:** Obtain thickening time, rheology, water loss, and compressive strengths of the laboratory cement blend with a water sample of the actual water to be used in cementing for each cement slurry to be pumped.
- Field Blend:** Obtain thickening time of the field cement blend with a water sample of the actual water to be used in cementing for each slurry to be pumped. If the thickening time of the field blend is consistent with the thickening time of the laboratory blend, proceed with the cement job. If not, wait on the compressive strength results. Regardless of thickening time results, obtain all of the compressive strengths of field blend to compare with the compressive strengths of the laboratory blend.

Don Robinson	Drilling Manager	(469) 450-2281	(972) 317-8345	(817) 509-1506
Bryan Surles	Area Operations Mngr.	(817) 360-9663	(817) 346-8188	(817) 810-1971
Deanna Poindexter	District Engineer	(817) 422-8378	(432) 638-9718	(817) 509-1518
Martin Emery	Chief Geologist	(817) 366-3693	(817) 430-4861	(817) 870-2601
Paula Hale	Sr. Regulatory Sp.	(817) 773-6002		(817) 810-1916

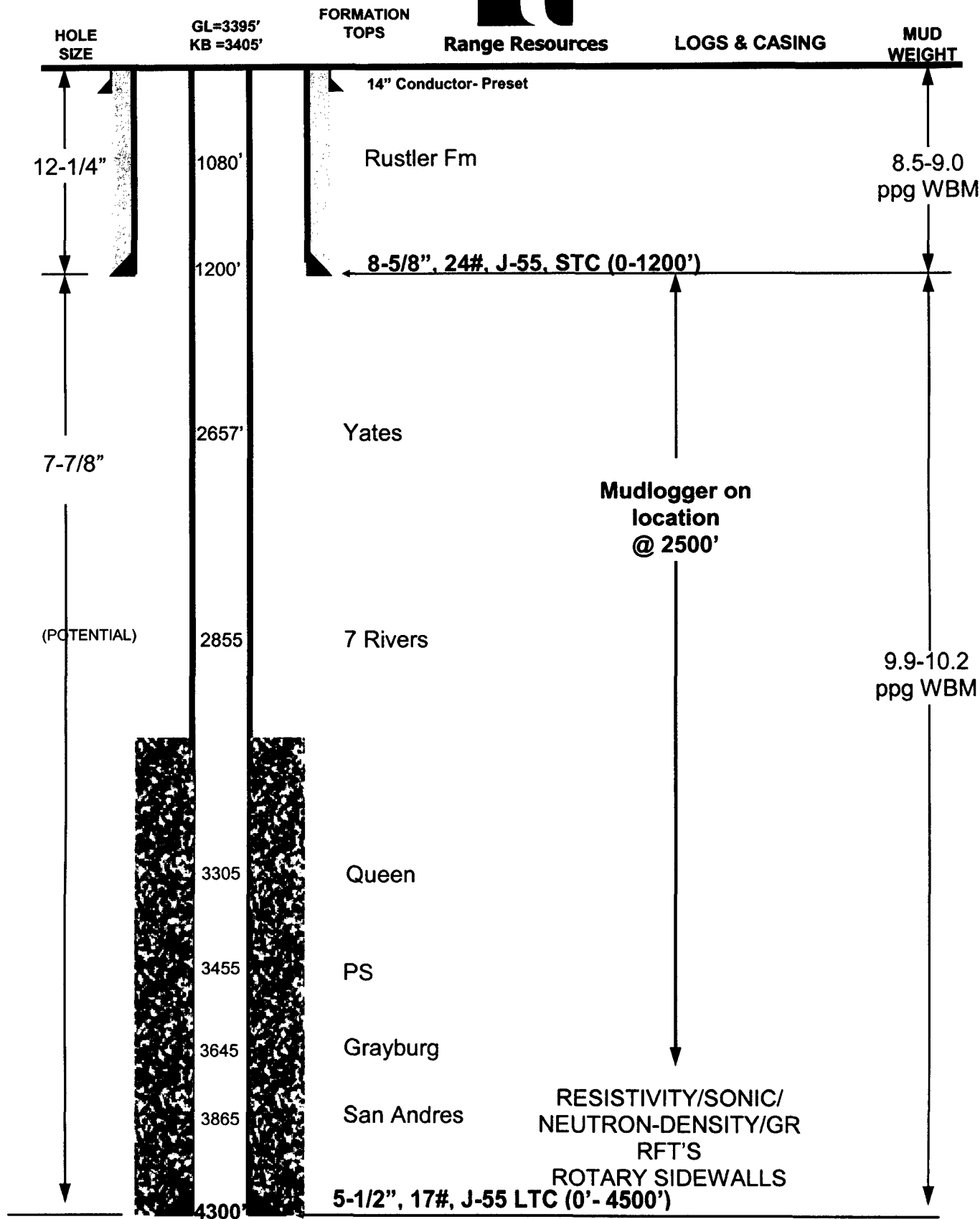
<b>United Rig Company, Artesia, NM</b>	Rig Company	Angel Salazar	(505) 623-7730
<b>United Rig #24</b>			
<b>Nova Mud, Inc - Hobbs, NM</b>	Drig Mud	Dale Welch	(800) 530-8786
<b>Master Tubulars – Midland, TX</b>	Casing & Tubing	Randy Martin	(800) 682-8996
<b>Suttles Logging, Inc. – Midland, TX</b>	Mudlogging	Sam Samford	(432) 687-3148
<b>Schlumberger-Artesia, NM</b>	Cementing Service	Lynn Northcutt	(505) 748-1392 cell (505) 365-7510
<b>National – Hobbs, NM</b>	Well Heads		(505) 393-9928
<b>Weatherford –Artesia, NM</b>	Float Equipment		
<b>Halliburton Logging –Hobbs, NM</b>	Open Hole Logs	Michael Escriva Tommy Johnson	(505) 392-7543
<b>Allen's Casing Crew -Hobbs, TX</b>	Csg Crew		
<b>National –Hobbs, NM</b>	General Supplies		(505) 393-9928
<b>TFH –Hobbs, NM</b>	Fork Lift		(505) 397-3270
<b>Abbot Brothers</b>	Conductor setting		
<b>RTO Sales &amp; Lease</b>	Satellite Internet		(432) 550-5678



**WELL** : Federal 1-17 #2  
**SL** : 2310' FSL & 1650' FWL, Sec 17-T22S-R37E  
**COUNTY** : Lea County  
**STATE** : New Mexico



**FIELD:** Eunice San Andres SW  
**OBJECTIVE TD:** 4300'



**RANGE OPERATING NEW MEXICO, INC.****FEDERAL 1-17 #2  
Hydrogen Sulfide Drilling Operation Plan****I. HYDROGEN SULFIDE TRAINING**

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well.

1. The hazards and characteristics of hydrogen sulfide (H<sub>2</sub>S)
2. The proper use and maintenance of personal protective equipment and life support systems.
3. The proper use of H<sub>2</sub>S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
4. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

1. The effects of H<sub>2</sub>S on metal components. If high tensile tubular are to be used, personnel will be trained in their special maintenance requirements.
2. Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
3. The contents and requirement of the H<sub>2</sub>S Drilling Operations Plan and Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H<sub>2</sub>S zone (within 3 days or 500 feet) and weekly H<sub>2</sub>S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H<sub>2</sub>S Drilling Operations Plan and the Public Protection Plan. **The concentrations of H<sub>2</sub>S of wells in this area from surface to TD are low enough that a contingency plan is not required.**

**II. H<sub>2</sub>S SAFETY EQUIPMENT AND SYSTEMS**

Note: All H<sub>2</sub>S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet above, or three days prior to penetrating the first zone containing or reasonably expected to contain H<sub>2</sub>S.

**1. Well Control Equipment**

- A. Flare line.
- B. Choke manifold
- C. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.

D. Auxiliary equipment may include if applicable: annular preventer & rotating head.

**2. Protective equipment for essential personnel:**

A. Mark II Survive air 30-minute units located in the doghouse and at briefing areas, as indicated on well site diagram.

**3. H2S detection and monitoring equipment:**

A. 1 portable H2S monitor positioned on location for best coverage and response. These units have warning lights and audible sirens when H2S levels of 20 ppm are reached.

**4. Visual warning systems:**

A. Wind direction indicators as shown on well site diagram (Exhibit C).

B. 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.

**5. Mud program:**

A. Proper mud weight, safe drilling practices, and the use of H2S scavengers will minimize hazards when penetrating H2S bearing zones.

**6. Metallurgy:**

A. All drill strings, casings, tubing, wellhead, blowout preventer, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2s service.

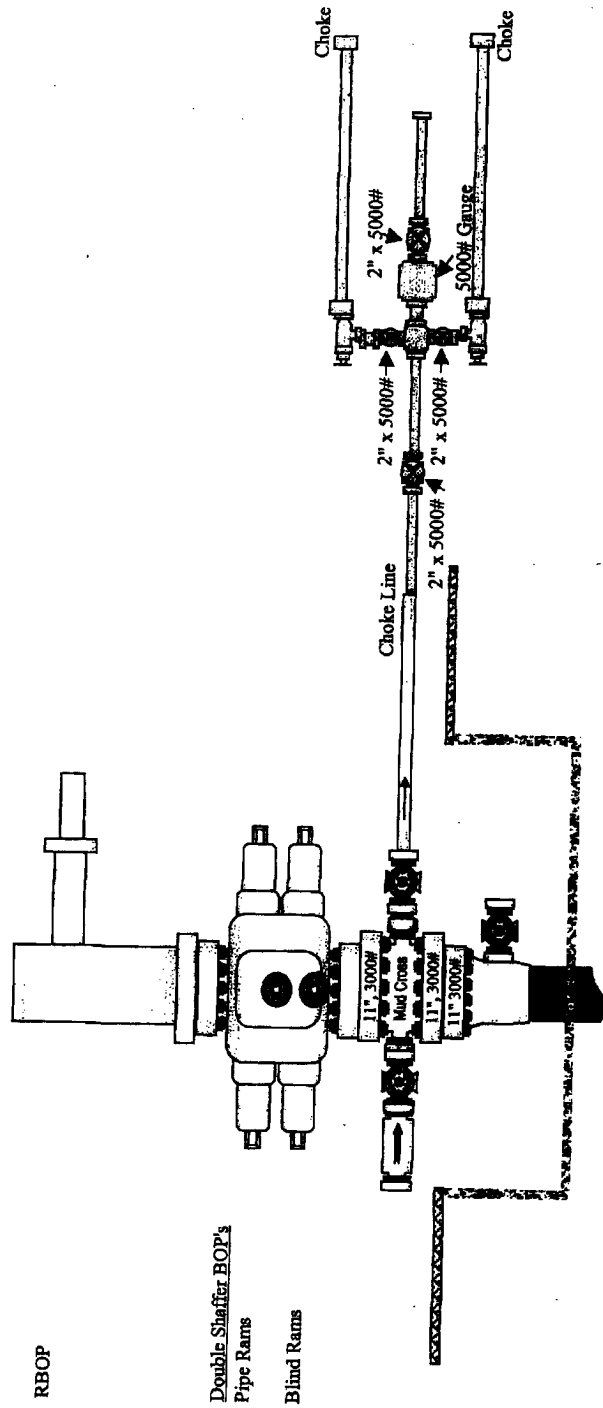
B. All elastomers used for packing and seals shall be H2S trim.

**7. Well testing:**

A. There will be no drill stem testing.

**NOTES REGARDING THE BLOWOUT PREVENTERS  
FEDERAL 1-17 #2  
Lea County, New Mexico**

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear ring to be properly installed in head.
3. Blowout preventer and all fittings must be in good condition, 3000 psi WP minimum.
4. All fittings to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full 3000 psi WP minimum.
6. All choke and fill lines to be securely anchored especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on Kelly.
9. Extension wrenches and hands wheels to be properly installed.
10. Blowout preventer control to be located as close to driller's position as feasible.
11. Blowout preventer closing equipment to include minimum 40-gallon accumulator, two independent sources of pump power on each closing unit installation all API specifications.



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District II  
1301 W. Grand Avenue, Artesia, NM 88210  
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1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of NEW MEXICO  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: Range Operating New Mexico, Inc. Telephone: 817/810-1916 e-mail address: phale@rangeresources.com  
Address: 777 Main St., Ste. 800, Ft. Worth, TX 76102  
Facility or well name: Federal 1-17 #2 API #: 30-025- 38361 U/L or Qtr/Qtr K Sec 17 T 22S R 37E  
County: Lea Latitude 32.390813 " N Longitude 103.187829" W NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☐ Disposal ☐  
Workover ☐ Emergency ☐  
Lined ☐ Unlined ☐  
Liner type: Synthetic ☐ Thickness      mil Clay ☐  
Pit Volume      bbl

**Below-grade tank**

Volume:      bbl Type of fluid:       
Construction material:       
Double-walled, with leak detection? Yes ☐ If not, explain why not.     

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet	(20 points)
50 feet or more, but less than 100 feet	(10 points)
100 feet or more	( 0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes	(20 points)
No	( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	( 0 points)

**Ranking Score (Total Points)**

**If this is a pit closure:** (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility     . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface      ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: We will not have a pit. We are using a closed loop system.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 02-09-07

Printed Name/Title Paula Hale

Signature 

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title CHARS WILLIAMS/DIST. SUPV.

Signature 

Date: 3/23/07