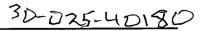
Attached to Form 3160-3 Mack Energy Corporation Rangers Federal #1 SL 990 FNL & 990 FWL, Lot # 4, Sec. 1 T18S R32E Lea County, NM



## Mack Energy Corporation Onshore Order #6 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 an characteristics of hydrogen sulfide (H2S)
- 2. The proper use and maintenance of personal protective equipment and life support systems.
- 3. The proper use of H2S 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 H2S on metal components. If high tensile tubular are to be used, personnel well 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 requirements of the H2S Drilling Operations Plan and Public Protection Plan.

There will be an initial training session just prior to encountering a known or probable H2S zone (within 3 days or 500 feet) and weekly H2S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H2S Drilling Operations Plan and the Public Protection Plan. The concentrations of H2S of wells in this area from surface to TD are low enough that a contingency plan is not required.

#### II. H2S SAFETY EQUIPMENT AND SYSTEMS

Note: All H2S 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 reasonable expected to contain H2S.

#### 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 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.

#### 4. Visual warning systems:

- A. Wind direction indicators as shown on well site diagram (Exhibit #8).
- B. Caution/Danger signs (Exhibit #7) 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. See example attached.

#### 5. Mud program:

٩,

A. The mud program has been designed to minimize the volume of H2S circulated to surface. 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. Communication:

- A. Radio communications in company vehicles including cellular telephone and 2-way radio.
- B. Land line (telephone) communication at Office.

#### 8. Well testing:

- A. Drill stem testing will be performed with a minimum number of personnel in the immediate vicinity, which are necessary to safely and adequately conduct the test. The drill stem testing will be conducted during daylight hours and formation fluids will not be flowed to the surface. All drill-stem-testing operations conducted in an H2S environment will use the closed chamber method of testing.
- B. There will be no drill stem testing.

#### EXHIBIT #7

### WARNING

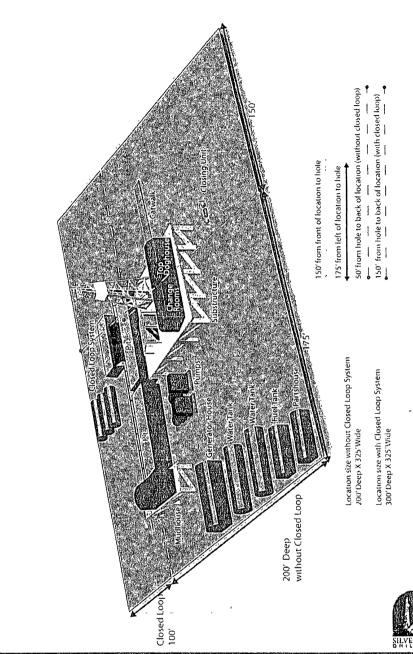
#### YOU ARE ENTERING AN H2S

AUTHORIZED PERSONNEL ONLY

- 1. BEARDS OR CONTACT LENSES NOT ALLOWED
- 2. HARD HATS REQUIRED
- 3. SMOKING IN DESIGNATED AREAS ONLY
- 4. BE WIND CONSCIOUS AT ALL TIMES
- 5. CHECK WITH MACK ENERGY FOREMAN AT OFFICE

MACK ENERGY CORPORATION 1-575-748-1288

## DRILLING LOCATION H2S SAFTY EQUIPMENT Exhibit # 8



Location Layout

Silver Oak Drilling ~ 10 Bilco Road, Artesia, NM 88210 ~ 575.746,4405 info@silveroakdrilling.com ~ www.silveroakdrilling.com

#### Mack Energy Corporation Call List, Eddy County

Artesia_(575)	Cellular	Office	Home
Artesia (575) Jim Krogman	746-5515	748-1288	746-2674
Lonnie Archer	746-7889	748-1288	365-2998
Oonald Archer			
Chris Davis	746-7132	748-1288	
Kevin Garrett	746-7423	748-1288	
Agency Call List (575)			
Artesia			
`	~ .	ning Committee	
NMOCD.			748-1283
Carlsbad			
Fire Depa	rtment		885-2111
		ning Committee	
		onse Commission	
Natonal E	mergency Response	Center (Washington).	(800)424-88
Emergency Serv			
		1-800-256-9688	
		(915)699-0139	
Halliburto	on		746-2757

gene, ser trees	
Boots & Coots IWC	1-800-256-9688 or (281)931-8884
Cudd pressure Control	(915)699-0139 or (915)563-3356
-	746-2757
B. J. Services	746-3569
- w	
Flight For Life-Lubbock, TX	(806)743-9911

Aerocare-Lubbock, TX	(806)747-8923
Med Flight Air Amb-Albuquerque, NM	
Lifeguard Air Med Svc. Albuquerque, NM	

Page 12 Drilling Program

#### SURFACE USE AND OPERATING PLAN

#### 1. Existing & Proposed Access Roads

- A. The well site and elevation plat for the proposed well is shown in Exhibit #1. It was staked by John West Engineering, Hobbs, NM.
- B. All roads to the location are shown in Exhibit below. The existing lease roads are illustrated and are adequate for travel during drilling and production operations. Upgrading existing roads prior to drilling well will be done where necessary.
- C. Directions to Location: From the intersection of ST. Hwy #529 and Co. Rd H#125 go west 0.8 miles, SW 2.2 miles, NW 0.2 miles, East 0.1 miles, location is 1600' NE.
- D. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

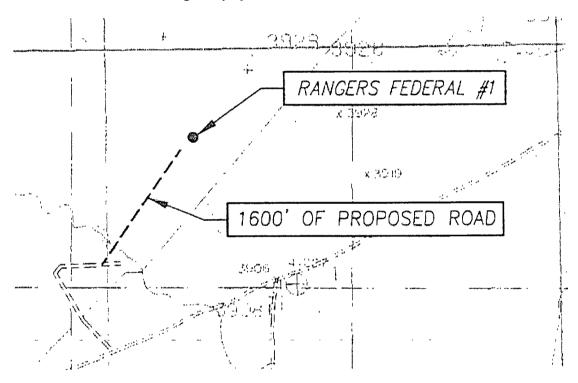


Exhibit #4

#### 2. Proposed Access Road:

Exhibit #3 shows the 1600' of new access road to be constructed. Proposed upgrade of existing road will be done along staked centerline survey. Necessary maintenance will be done to insure traffic stays within proposed ROW. The road will be constructed as follows:

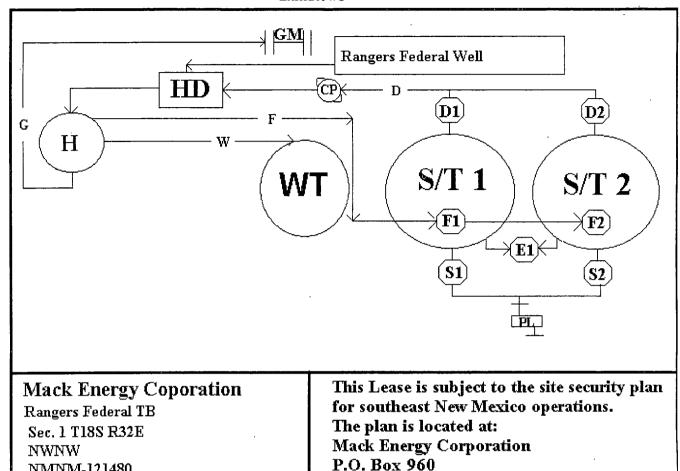
- A. The Maximum width of the running surface will be 14'. The road will be crowned and ditched and constructed of 6" rolled and compacted caliche. Ditches will be at 3:1 slope and 3 feet wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. No culverts, cattleguard, gates, low water crossings or fence cuts are necessary.
- E. Surfacing material will consist of native caliche. Caliche will be obtained from the nearest BLM approved caliche pit.
- F. The proposed access road as shown in Exhibit #3 has been centerline flagged by John West Engineering, Hobbs, New Mexico.

#### 3. Location of Existing Wells & Proposed flow lines for New Wells:

Exhibit #4 shows all existing wells within a one-mile radius of this well. Proposed flow lines, will stay on location, TB at the #1 well.

#### 4. Location of Existing and/or Proposed Facilities:

- A. Mack Energy Corporation does not operate a production facility on this lease.
- B. If the well is productive, contemplated facilities will be as follows:
  - 1) Bone Spring Young North Completion: Will be sent to the Rangers Federal TB located at the #1 well. The Facility is shown in Exhibit #5.
  - 2) The tank battery and facilities including all flow lines and piping will be installed according to API specifications.
  - 3) Any additional caliche will be obtained from a BLM approved caliche pit. Any additional construction materials will be purchased from contractors.
  - 4) It will be necessary to run electric power if this well is productive. Power will be run by CVE and they will send in a separate plan for power.



If the well is productive, rehabilitation plans are as follows: A.

1) Topsoil removed from the drill site will be used to recontour the surrounding area to the original natural level, as nearly as possible, and reseeded as per BLM specifications.

Artesia NM 88211-0960

#### 5. Location and Type of Water Supply:

NMNM-121480

The well will be drilled with combination brine and fresh water mud system as outlined in the drilling program. The water will be obtained from commercial water stations in the area and hauled to location by transport truck over the existing and proposed access roads shown in Exhibit #4. If a commercial fresh water source is nearby, fasline may be laid along existing road ROW's and fresh water pumped to the well. No water well will be drilled on the location.

#### 6. Source of Construction Materials:

All caliche required for construction of the drill pad and proposed new access road (approximately 2500 cubic yards) will be obtained from a BLM approved caliche pit.

#### 7. Methods of Handling Water Disposal:

- A. Drill cuttings not retained for evaluation purposes will be disposed into the steel tanks and hauled to an approved facility.
- B. Drilling fluids will be contained in steel tanks using a closed loop system.
- C. Water produced from the well during completion may be disposed into a steel tank. After the well is permanently placed on production, produced water will be collected in tanks (fiberglass) until pumped to an approved disposal system; produced oil will be collected in steel tanks until sold.
- D. Garbage and trash produced during drilling or completion operations will be collected in a trash bin and hauled to an approved landfill. All water and fluids will be disposed of into an approved facility. No toxic waste or hazardous chemicals will be produced by this operation.
- E. After the rig is moved out and the well is either completed or abandoned, all waste materials will be cleaned up within 30 days. In the event of a dry hole only a dry hole marker will remain.

#### 8. Ancillary Facilities:

No airstrip, campsite or other facilities will be built as a result of the operation on this well.

#### 9. Plans for Restoration of the Surface:

- A. Upon completion of the proposed operations, if the well is completed, any additional caliche required for facilities will be obtained from a BLM approved caliche pit.
- B. In the event of a dry hole. Topsoil removed from the drill site will be used to recontour the area to its original natural level and reseeded as per BLM specifications.

#### 10. Surface Ownership:

The well site and lease is located entirely on Fee surface. We have notified the surface owner of the impending operations and a SUA has been reached. According to BLM the lease is Olane Caswell, 1702 Gillham Dr. Brownfield, TX 79316 (806) 637-7004.

#### 11. Other Information:

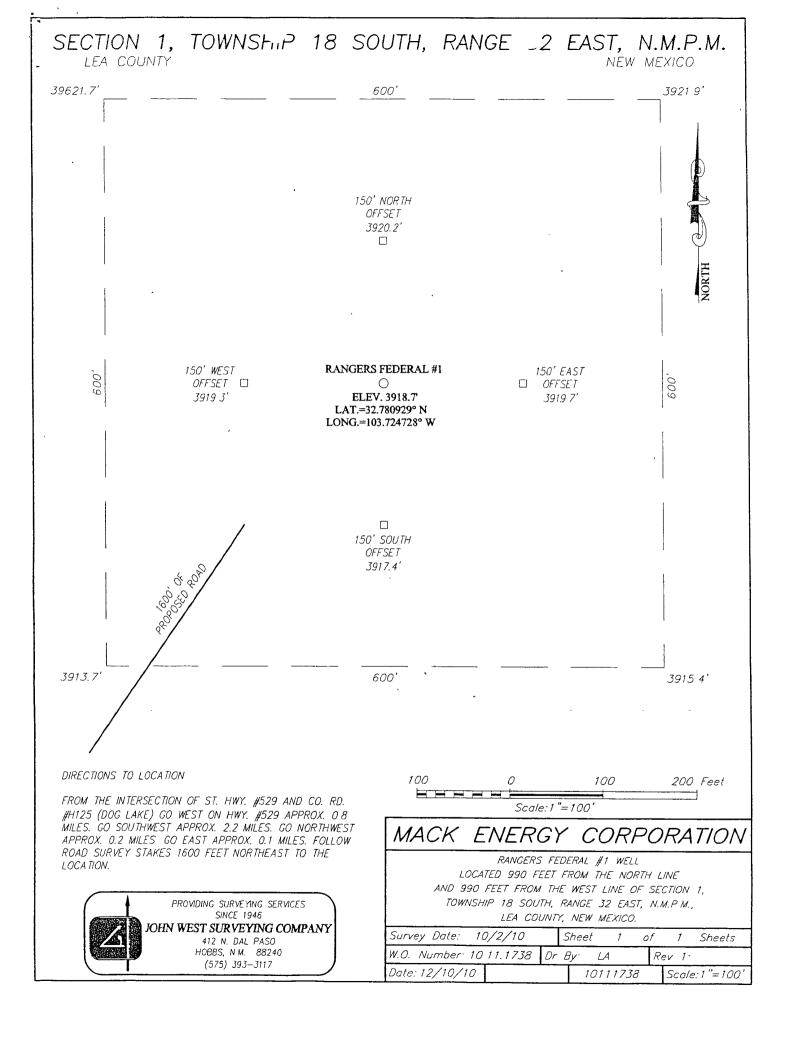
- A. The area around the well site is grassland and the topsoil is sandy. The vegetation is native scrub grass with sagebrush.
- B. There is no permanent or live water in the immediate area.

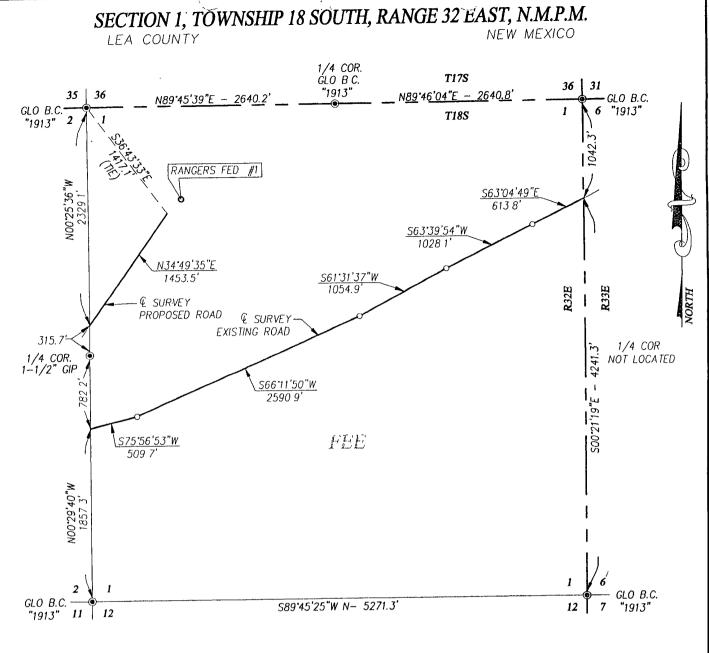
C. A Cultural Resources Examination has been requested and will be forwarded to your office in the near future.

#### 12. Lessee's and Operator's Representative:

The Mack Energy Corporation representative responsible for assuring compliance with the surface use plan is as follows:

Jerry W. Sherrell Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960 Phone (575) 748-1288 (office)





#### DESCRIPTION

SURVEY OF AN EXISTING AND A PROPOSED ACCESS ROAD CROSSING SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

#### EXISTING ROAD

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION WHICH LIES SOO'21'19"E 1042.3 FEET FROM THE NORTHEAST CORNER; THEN S63'04'49"W 613.8 FEET; THEN S63'39'54"W 1028.1 FEET, THEN S61'31'37"W 1054.9 FEET; THEN S66'11'50"W 2590.9 FEET, THEN S75'56'53"W 509.7 FEET TO A POINT ON THE WEST LINE WHICH LIES S00'29'40"E 782.2 FEET FROM THE WEST QUARTER CORNER. TOTAL LENGTH EQUALS 5764.1 FEET OR 349.34 RODS.

#### PROPOSED ROAD

BEGINNING AT A POINT ON THE WEST LINE, WHICH LIES NOO'25'36"W 315.7 FEET FROM THE WEST QUARTER CORNER; THEN N34'49'35"E 1453.5 FEET TO A POINT WHICH LIES S36'43'33"E 1417.1 FEET FROM THE NORTHWEST CORNER TOTAL LENGTH EQUALS 1453.5 FEET OR 88.09 RODS

#### NOTE

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

#### LEGEND

DENOTES FOUND CORNER AS NOTED

1000 0 1000 2000 FEET

Scale: 1"=1000'

I HEREBY GERTIEY THAT I DIRECTED AND AM RESPONSIBLE FOR
THIS ACTUAL NOW THE CROWND SURVEY, THAT THIS SURVEY IS
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF,
AND THAT JAIS SURVEY TOWN PLAT MEET THE MINIMUM STANDARDS
FOR SURVEYING IN NEW MEXIGO.

ARTS EIDSON, N.M. P. S. ONALD J. EIDSON, N.M. P. S. E. O. S. EIDSON, N.M. S. E. S. E

12/15/2010

No. 12641 No 3239

Z JO

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY

412 N. DAL PASO HOBBS, N.M. 88240 (575) 393–3117

#### MACK ENERGY CORPORATION

SURVEY OF AN EXISTING AND A PROPOSED ACCESS ROAD CROSSING SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 12/2/10	Sheet 1 of 1 Sheets
W.O. Number: 10.11.1738	Drawn By: LA
Date 12/14/10	CAD File. 10111738

SECTION 2, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M. NEW MEXICO LEA COUNTY 1/4 COR. NOT LOCATED T17S – GLO B.C. "1913" N89'48'33"E - 5280.8" GLO B.C. T18S 1913" 2329 1 N34'49'35"E 146 5 N86°00'40"[ 157.3' N88'31'49"L 332 1 N39'50'23"E 315 7 NORTH 100 4 1/4 COR. 1-1/2" GI 1/4 COR. GLO B C. "1913" 511422 N30'50'07"W 649.2 N43°26'14"W 4476 S75'56'53"W GLO B.C. 1" STL. PIPE S89\*37'19"W - 5300.3 1/4 COR NOT LOCATED

#### **DESCRIPTION**

STRIP OF LAND 20 0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 2, TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING 10 0 FEET RIGHT AND 10 0 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION, WHICH LIES SO0'29'40"E 782 2 FEET FROM THE EAST QUARTER CORNER; THEN S75'56'53"W 5 7 FEET; THEN N43'26'14"W 447 6 FEET; THEN N30'50'07"W 649.2 FEET; THEN N39'50'23"E 100.4 FEET; THEN N88'31'49"E 332.1 FEET, THEN N86'00'40"E 157'3 FEET, THEN N34'49'35"E 146'5 FEET TO A POINT ON THE EAST LINE, WHICH LIES NOO'25'36"E 315.7 FEET FROM THE EAST QUARTER CORNER

SAID STRIP OF LAND BEING 1838 8 FEET OR 111.44 RODS IN LENGTH, CONTAINING 0 844 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS

SE/4 NE/4 51 87 RODS OR 0 393 ACRES NE/4 SE/4 59.57 RODS OR 0.451 ACRES

#### NOTE

RONĂ

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

#### LEGEND

DENOTES FOUND CORNER AS NOTED

2000 FEET 1000 1000 Scale: 1"=1000

## I HEREBY SERTIFY THATH, DIRECTED AND AM RESPONSIBLE FOR THIS ACTUAL ON THE CROWND SURVEY, THAT THIS SURVEY IS TRUE THIS SORREGI, TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE MINIMUM STANDARDS NG IN NEW-MEXICO

EIDSON, N.M.S.

No. 12641

3239



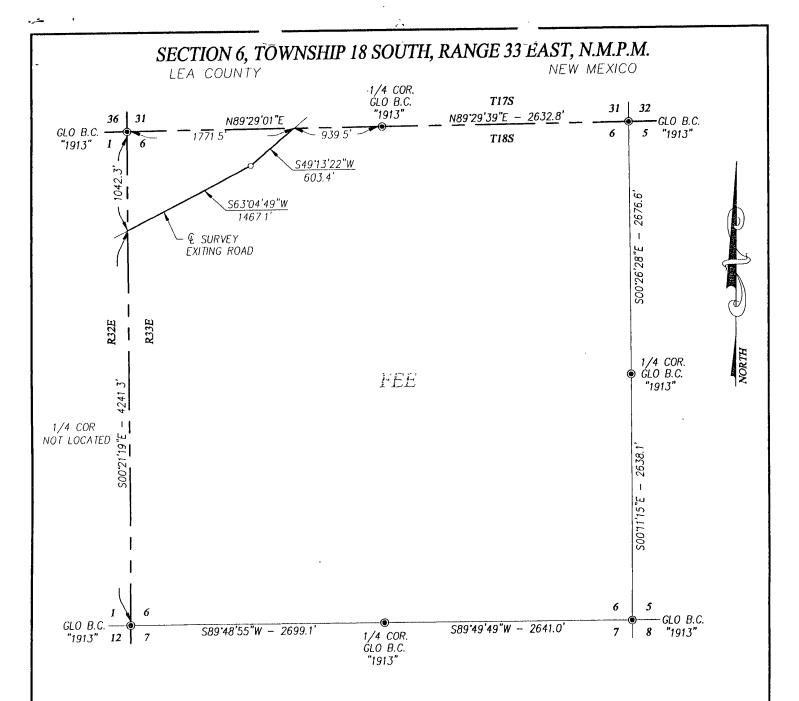
PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY

412 N. DAL PASO HOBBS, N.M. 88240 (575) 393-3117

#### MACK ENERGY CORPORATION

SURVEY OF EXISTING AN ACCESS ROAD CROSSING SECTION 2, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date. 12	/2/10	Sheet	1	of	1	Sheets
W.O. Number 10	11.1738	Drawn	Ву	LA		
Date: 12/14/10		CAD F	le:	101117	38	



#### **DESCRIPTION**

SURVEY OF AN EXISTING ACCESS ROAD CROSSING SECTION 6, TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE NORTH LINE OF SAID SECTION WHICH LIES S89'29'01"W 939.5 FEET FROM THE NORTH QUARTER CORNER, THEN S49'13'22"W 603.4 FEET, THEN S63'04'49"W 1467.1 FEET 10 A POINT ON THE WEST LINE, WHICH LIES S00'21'19"E 1042.3 FEET FROM THE NORTHWEST CORNER.

TOTAL LENGTH EQUALS 2070 5 FEET OR 125 48 RODS

#### **NOTE**

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

#### **LEGEND**

DENOTES FOUND CORNER AS NOTED

1000 0 1000 2000 FEET

Scale. 1"=1000'

# I HEREBY CERTIFY THAT, DIRECTED AND AM RESPONSIBLE FOR THIS ACTUAL WIND THE CROWN SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THIS GEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND BLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEMORY.

12/15/2010

No 12641 No 3239

PROVIDING SURVEYING SERVICES
SINCE 1946



SINCE 1946 JOHN WEST: SURVEYING COMPANY

412 N DAL PASO HOBBS, N M 88240 (575) 393-3117

#### MACK ENERGY CORPORATION

SURVEY OF AN EXISTING ACCESS ROAD CROSSING SECTION 6, TOWNSHIP 18 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

Survey Date: 12/2/10	Sheet 1	of 1	Sheets
W O. Number: 10.11 1738	Drawn By	LA	
Date <sup>.</sup> 12/14/10	CAD File	10111738	

#### SECTION 31, TOWNSHIP 17 SOUTH, RANGE 35 EAST, N.M.P.M. LEA COUNTY 1/4 COR. 2" <T' 30 29 STL. PIPE 25 N89'24'19"E - 2669.0' GLO B.C. N89\*59'26"E - 2664.7" GLO B.C. 32 31 "1913" "1913" 2640. S00'22'50"E 1/4 COR. GLO B.C. ĠLO B.C. 887 2 FEE'1913' (TIE) "1913" S62'10'17"W 2072.2 & SURVEY EXISTING ROAD S00.08'22"E S53'46'56"W 6048 S49\*13'22"W 962.3' T17S 36 GLO B.C. "1913" 589°29'39"W - 2632.8" GLO B.C. 4 COR. "1913" GLO B.C. T18S S89'29'01"W

#### **DESCRIPTION**

SURVEY OF AN EXISTING ACCESS ROAD CROSSING SECTION 31, TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM, LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS

BEGINNING AT A POINT IN THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER, WHICH LIES S35'36'23"W 887.2 FEET FROM THE EAST QUARTER CORNER, THEN S62'10'17"W 2072 2 FEET; THEN S53'46'56"W 604.8 FEET; THEN S49'13'22"W 962.3 FEET TO A POINT ON THE SOUTH LINE WHICH LIES S89'29'01"W 939 5 FEET FROM THE SOUTH QUARTER CORNER

TOTAL LENGTH EQUALS 3639 3 FEET OR 220 56 RODS

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

I HEREBY CERTIFY, THAT I DIRECTED AND AM RESPONSIBLE FOR THIS ACTUAL JONE THE GROUND SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THE SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

(575) 393-3117

No. 12641

No. 3239



#### **LEGEND**

DENOTES FOUND CORNER AS NOTED

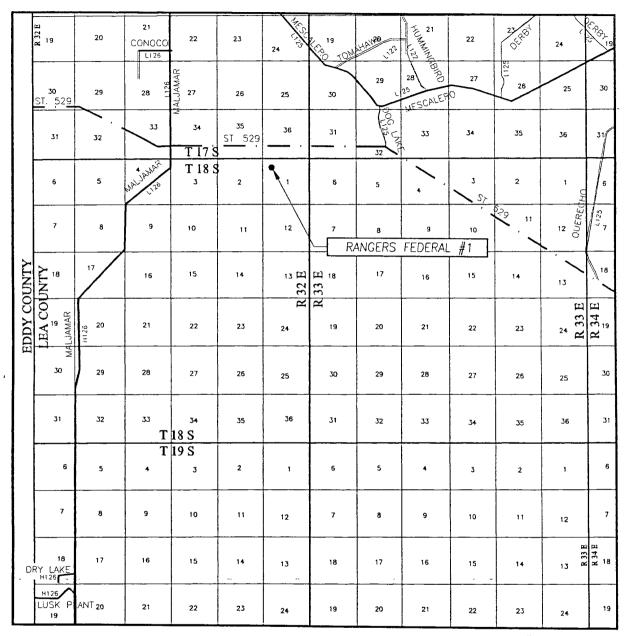
1000 1000 2000 FFFT Scale: 1"=1000

#### MACK ENERGY CORPORATION

SURVEY OF AN EXISTING ACCESS ROAD CROSSING SECTION 31, TOWNSHIP 17 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

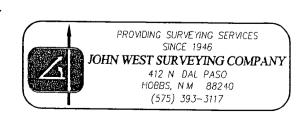
Survey Date: 12/2/10	Sheet 1 of 1 Sheets
WO Number: 10 11.1738	Drawn By: LA
Date: 12/14/10	CAD File 10111738

### VICINITY MAP



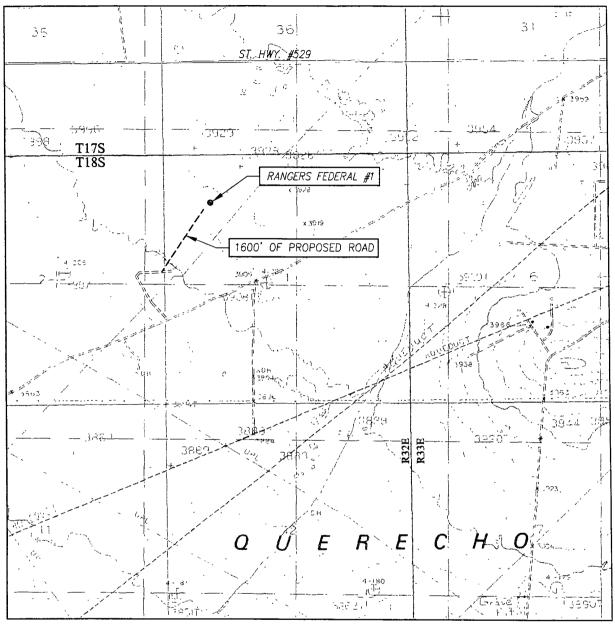
SCALE: 1" = 2 MILES

SEC. <u>1</u> TWP. <u>18-S</u> RGE. <u>32-E</u>
SURVEY N.M.P M
COUNTY LEA STATE NEW MEXICO
DESCRIPTION 990' FNL & 990' FEL
ELEVATION . 3919'
OPERATOR MACK ENERGY CORPORATION
LEASE RANGERS FEDERAL





## LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: DOG LAKE, N.M. - 10'

SEC. 1 TWP. 18-S RGE. 32-E

SURVEY N M.P.M

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 990' FNL & 990' FWL

ELEVATION \_\_\_ 3919'

OPERATOR MACK ENERGY CORPORATION

LEASE RANGERS FEDERAL

U.S.GS TOPOGRAPHIC MAP DOG LAKE, N.M



PROVIDING SURVEYING SERVICES SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N DAL PASO HOBBS, N M 88240 (575) 393-3117

	35	- <b></b>	36			31	1 ø	
							- <b>¢</b> -	
			- <b>-</b>			•	•	•
	. •		1	•	• •	.6.	•>-	
<b>⊠</b> AO_	.452CLFK IS PRESENT	• •	<b>،</b>	•	•	•	0 FEE	1,521

PETRA 2/24/2011 11 17 12 AM

#### Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

11 Records Found

Displaying Screen 1 of 1

$\circ$		B -36-17S-32E	
	Well Name & Number: PR Operator: PRE-ONGARD	E-ONGARD WELL No. 00 WELL OPERATOR	1
0	3002500830 Well Name & Number: PR Operator: PRE-ONGARD	A -36-17S-32E E-ONGARD WELL No. 00 <sup>-</sup> WELL OPERATOR	
0	3002512710 Well Name & Number: PR Operator: PRE-ONGARD	D -36-17S-32E E-ONGARD WELL No. 00° WELL OPERATOR	
0	3002520215 Well Name & Number: PR Operator: PRE-ONGARD	E -36-17S-32E E-ONGARD WELL No. 002 WELL OPERATOR	
0	3002520611 Well Name & Number: PR Operator: PRE-ONGARD	L -36-17S-32E E-ONGARD WELL No. 001 WELL OPERATOR	
0	3002524930 Well Name & Number: AZ Operator: FRANKLIN AS	TEC STATE No. 001	661 FNL & 1980 FWL
0	3002524944 Well Name & Number: AZ Operator: ENDEAVOR E	" ·	660 FNL & 2030 FWL
0	3002525010  Well Name & Number: AZ  Operator: FRANKLIN AS		500 FNL & 870 FWL
$\bigcirc$	3002525090 Well Name & Number: AZT Operator: EOG RESOUR	FEC STATE No. 003	710 FNL & 2110 FEL
$\bigcirc$	3002525267 Well Name & Number: PRI Operator: PRE-ONGARD	E-ONGARD WELL No. 004	
$\bigcirc$	3002538277	G -36-17S-32E	1650 FNL & 1650 FEL
	Well Name & Number: AM	BROSE 36 STATE COM N	o. 001
	Operator: CML EXPLORA	ATION, LLC	
11 Re	ecords Found	Displaying Scre	een 1 of 1
		Continue Go Back	,

#### Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links

13 Records Found

Displaying Screen 1 of 1

	API Number	ULSTR	Footages		
$\bigcirc$	3002500831	N -1-18S-32E	660 FSL & 1980 FWL		
		E-ONGARD WELL No. 00	1		
	Operator: PRE-ONGARD				
$\bigcirc$		J -1-18S-32E			
	Well Name & Number: PRE Operator: PRE-ONGARD	E-ONGARD WELL No. 00° WELL OPERATOR	1		
$\bigcirc$	3002528532		1980 FSL & 1980 FEL		
	Well Name & Number: PRE	E-ONGARD WELL No. 002			
	Operator: PRE-ONGARD	WELL OPERATOR			
$\bigcirc$	3002528889	K -1-18S-32E	1980 FSL & 1980 FWL		
	Well Name & Number: AMO	OCO 1 FEDERAL No. 001			
	Operator: NADEL AND GI	JSSMAN HEYCO, LLC			
$\bigcirc$	3002528906	F -1-18S-32E	2310 FNL & 1980 FWL		
	Well Name & Number: PRE-ONGARD WELL No. 001				
	Operator: PRE-ONGARD	WELL OPERATOR			
$\bigcirc$	3002529848	N -1-18S-32E	560 FSL & 2310 FWL		
	Well Name & Number: AMO				
	Operator: NADEL AND GU	JSSMAN HEYCO, LLC			
$\bigcirc$	3002529888	L -1-18S-32E	1650 FSL & 990 FWL		
	Well Name & Number: TAN				
_	Operator: NADEL AND GU				
$\bigcirc$	3002530112	M -1-18S-32E	330 FSL & 990 FWL		
	Well Name & Number: TAN Operator: NADEL AND GL				
$\sim$		·	000 501 0 0010 500		
$\bigcirc$	3002530146 Well Name & Number: EW1	O -1-18S-32E	330 FSL & 2310 FEL		
	Operator: NADEL AND GL				
$\bigcirc$	3002530472	P -1-18S-32E	610 FSL & 990 FEL		
`/	Well Name & Number: AMC		010 13L & 990 FEL		
	Operator: NADEL AND GL				
$\bigcirc$	3002530627	I -1-18S-32E	1750 FSL & 990 FEL		
	Well Name & Number: SHIN	NERY 1 FEDERAL No. 0			
	Operator: LYNX PETROLE				
$\bigcirc$	3002530630	J -1-18S-32E	1650 FSL & 1650 FEL		
	Well Name & Number: EWT				
	Operator: NADEL AND GU	ISSMAN HEYCO, LLC			
	3002531010	E -1-18S-32E	2310 FNL & 330 FWL		

Well Name & Number: ANTEATER FEDERAL No. 002
Operator: MACK ENERGY CORPORATION

3002536707

A -35-17S-32E

990 FNL & 990 FEL

Well Name & Number: ANTEATER FEDERAL No. 006 Operator: LEGACY RESERVES OPERATING, LP

3002536708

G -35-17S-32E

2310 FNL & 2310 FEL

Well Name & Number: ANTEATER FEDERAL No. 001 Operator: LEGACY RESERVES OPERATING, LP

3002536711

H -35-17S-32E

1650 FNL & 330 FEL

Well Name & Number: ANTEATER FEDERAL No. 004 Operator: LEGACY RESERVES OPERATING, LP

() 3002536890

B -35-17S-32E

1140 FNL & 2310 FEL

Well Name & Number: ANTEATER FEDERAL No. 005

Operator: COG OPERATING LLC

17 Records Found

Displaying Screen 1 of 1

Continue Go Back

#### Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links

14 Records Found

Displaying Screen 1 of 1

0	Well Name & Number: PRI	E-ONGARD WELL No. 007	Footages 1980 FNL & 1980 FWL 7
0		B -6-18S-33E E-ONGARD WELL No. 00 <sup>2</sup>	
0	Well Name & Number: CO	K -6-18S-33E NOCO FEDERAL No. 001 DBA LOUIS AND JUDY FL	1980 FSL & 2377 FWL JLTON
0	Well Name & Number: CO	M -6-18S-33E NOCO FEDERAL No. 002 DBA LOUIS AND JUDY FL	
0		I -6-18S-33E E-ONGARD WELL No. 001 WELL OPERATOR	
0	3002501587 Well Name & Number: WIL Operator: ZACHARY OIL		2200 FSL & 2310 FEL
0		H -6-18S-33E E-ONGARD WELL No. 001 WELL OPERATOR	1980 FNL & 660 FEL
0	3002501589 Well Name & Number: PRE Operator: PRE-ONGARD	ONGARD WELL No. 002	2000 FNL & 1980 FEL
0	3002501590 Well Name & Number: PRE Operator: PRE-ONGARD	A -6-18S-33E E-ONGARD WELL No. 003 WELL OPERATOR	
()	3002527739 Well Name & Number: FED Operator: CAMERON OIL		1650 FSL & 1050 FWL
0	3002529103 Well Name & Number: SAN Operator: NADEL AND GL	TA FE EXPLORATION No	660 FSL & 1980 FEL 5. 001
()	3002530652 Well Name & Number: SNIF Operator: DEVON ENERG	PER AM 6 FEDERAL No. (	
	3002530738	L -6-18S-33E	1650 FSL & 330 FWL

Operator: CAMERON OIL & GAS INC

3002532234

I-6-18S-33E

1980 FSL & 660 FEL

Well Name & Number: SANTA FE EXPLORATION No. 002

Operator: HARVEY E YATES CO

14 Records Found

· Displaying Screen 1 of 1

Continue Go Back

#### Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

15 Records Found

Displaying Screen 1 of 1

0	API Number 3002501334 Well Name & Number: PRE Operator: PRE-ONGARD	-ONGARD WELL No. 001	Footages 660 FNL & 660 FEL
0	3002501335 Well Name & Number: PRE Operator: PRE-ONGARD		860 FNL & 810 FWL
0	3002501336 Well Name & Number: FEE Operator: COG OPERATIN		950 FNL & 990 FEL
$\bigcirc$	3002501337 Well Name & Number: COF Operator: LIME ROCK RE		1980 FNL & 1980 FEL
0	3002501338 Well Name & Number: FEE Operator: COG OPERATIN		800 FNL & 2145 FEL
0	3002501339 Well Name & Number: FED Operator: COG OPERATIN	ERAL MA A No. 001	710 FNL & 2310 FWL
0	3002501565 Well Name & Number: PRE Operator: PRE-ONGARD V	-ONGARD WELL No. 001	330 FNL & 330 FEL ' Y
0	3002508340 Well Name & Number: PRE- Operator: PRE-ONGARD V	-ONGARD WELL No. 001	660 FNL & 1980 FWL
$\bigcirc$	3002535752 Well Name & Number: WILL Operator: MACK ENERGY	IAMS FEE No. 001	990 FNL & 1650 FEL
0	3002536388 Well Name & Number: FEDI Operator: COG OPERATIN		1650 FNL & 330 FWL
0		H -31-17S-33E MA B No. 004	1650 FNL & 990 FEL
	3002536495 Well Name & Number: FEE Operator: COG OPERATIN	MA B No. 005	2310 FNL & 330 FEĹ
	3002536633	I -31-17S-33E	2310 FSL & 990 FEL

Well Name & Number: FEE MA B No. 006
Operator: MACK ENERGY CORPORATION

3002536747

H-31-17S-33E

1650 FNL & 660 FEL

Well Name & Number: FEE MA B No. 007 Operator: MACK ENERGY CORPORATION

O 3002536824

F -31-17S-33E

1650 FNL & 2310 FWL

Well Name & Number: FEDERAL MA A No. 003 Operator: MACK ENERGY CORPORATION

15 Records Found

Displaying Screen 1 of 1

Continue

Go Back

#### Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page Switching pages can be done by clicking the "Next 25" or "Previous 25" links

17 Records Found

Displaying Screen 1 of 1

$\sim$	API Number 3002500824	ULSTR I -35-17S-32E	Footages
$\bigcirc$		E-ONGARD WELL No. 00	1980 FSL & 660 FEL 1
0	3002500825	C -35-17S-32E E-ONGARD WELL No. 00	· · · ·
0	3002500827 Well Name & Number: JOH Operator: LEGACY RESE		660 FNL & 1980 FEL
0		A -35-17S-32E E-ONGARD WELL No. 002 WELL OPERATOR	660 FNL & 991 <sup>.</sup> FEL 2
0	3002524973 Well Name & Number: JON Operator: COG OPERATI		660 FNL & 330 FEL
0	3002536605 Well Name & Number: RHI Operator: COG OPERATI		2310 FNL & 330 FWL
O	3002536606 Well Name & Number: RHI Operator: COG OPERATI		1650 FNL & 990 FWL
0	3002536607 Well Name & Number: RHI Operator: MACK ENERGY		2310 FNL & 1650 FWL
0	3002536608  Well Name & Number: RHI  Operator: MACK ENERGY		1650 FNL & 2310 FWL
()	3002536630  Well Name & Number: RHII  Operator: MACK ENERGY		990 FNL & 330 FWL
0	3002536631 Well Name & Number: RHII Operator: MAČK ENERGY		910 FNL & 1650 FWL
0	3002536705 Well Name & Number: ANT Operator: LEGACY RESE		2310 FNL & 990 FEL 3
	3002536706	G -35-17S-32E	1650 FNL & 1650 FEL

Well Name & Number: ANTEATER FEDERAL No. 002 Operator: MACK ENERGY CORPORATION 3002536707 A -35-17S-32E 990 FNL & 990 FEL Well Name & Number: ANTEATER FEDERAL No. 006 Operator: LEGACY RESERVES OPERATING, LP 3002536708 G -35-17S-32E 2310 FNL & 2310 FEL Well Name & Number: ANTEATER FEDERAL No. 001 Operator: LEGACY RESERVES OPERATING, LP 3002536711 H -35-17S-32E 1650 FNL & 330 FEL Well Name & Number: ANTEATER FEDERAL No. 004 Operator: LEGACY RESERVES OPERATING, LP ( ) 3002536890 B -35-17S-32E 1140 FNL & 2310 FEL Well Name & Number: ANTEATER FEDERAL No. 005 Operator: COG OPERATING LLC 17 Records Found Displaying Screen 1 of 1 Continue Go Back