

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM-0126126. If Indian, Allottee or Tribe Name
N/A**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injection Well2. Name of Operator
RESACA OPERATING COMPANY3a. Address
1331 LAMAR ST., SUITE 1450, HOUSTON, TX 770103b. Phone No. (include area code)
(713) 756-16857. If Unit of CA/Agreement, Name and/or No.
COOPER-JAL UNIT NMNM-070926X8. Well Name and No.
COOPER-JAL UNIT 1089. API Well No.
30-025-111424. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2001' FSL & 676' FWL SEC 18, T 24 S, R 37 E., NMPM10. Field and Pool or Exploratory Area
JALMAT;TY7R(O) & LANGLIE M7RQG11. Country or Parish, State
LEA COUNTY, NM

12. CHECK THE 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 checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>pipeline</u>
	<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 Operation: 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Will install 1,011.1' long buried (36") injection line to well from existing injection line.
Pipeline will be 2-3/8" O. D. steel.

Pipeline allowed under terms of surface use agreement between Resaca and Deep Wells Ranch.

Archaeology survey conducted by Lone Mountain.

cc: BLM (Carlsbad & Hobbs), Porter

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)
BRIAN WOOD

Title CONSULTANT (505 466-8120)

Signature

Date 10/04/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Don Peterson

FIELD MANAGER

DEC - 4 2011

Title

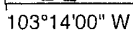
Date

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

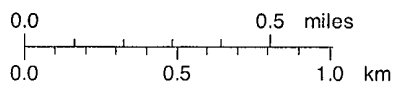
Office CARLSBAD FIELD OFFICE

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)

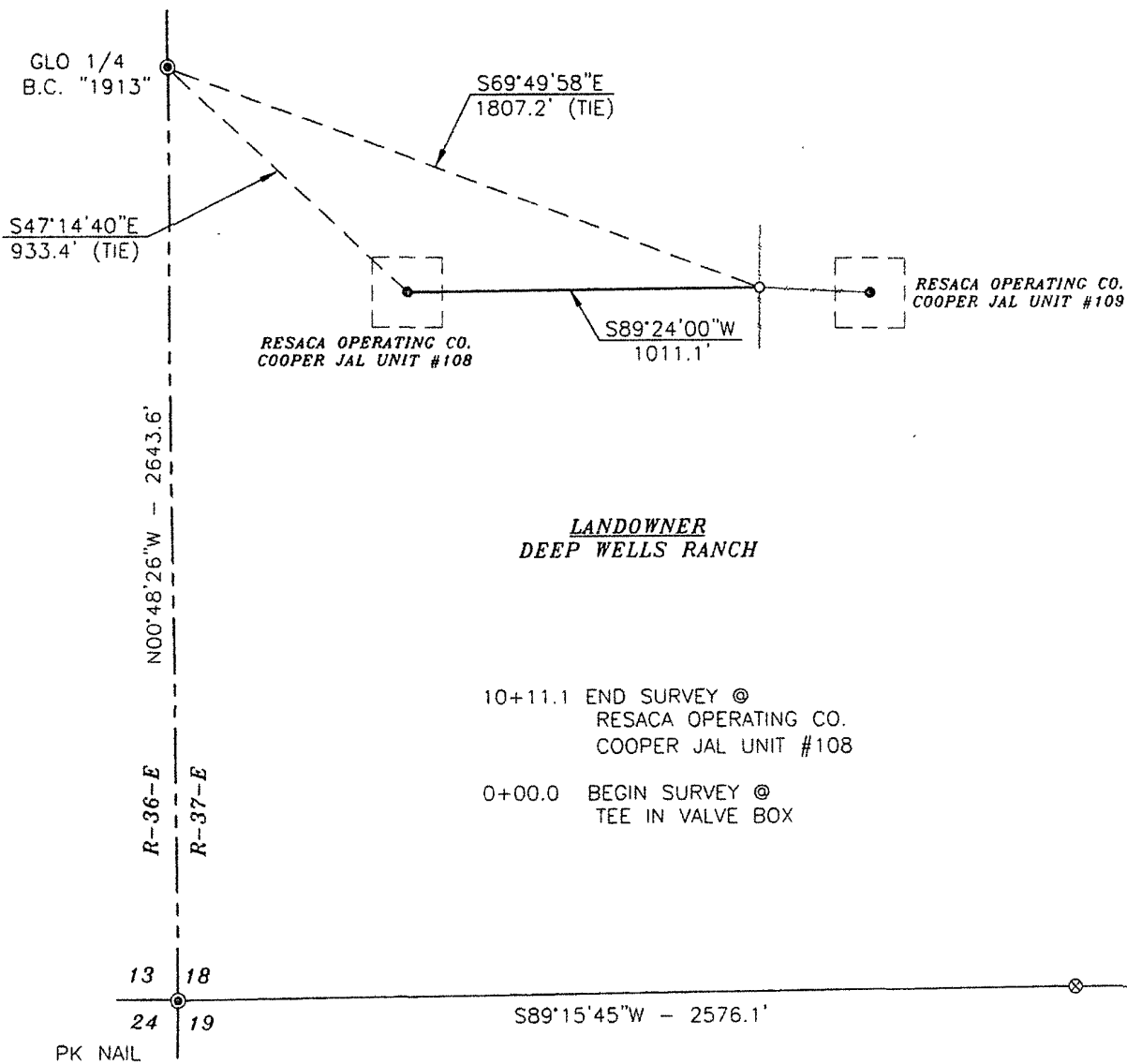


**NATIONAL
GEOGRAPHIC**



TN * MN
7.5°
03/01/11

SECTION 18, TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY
NEW MEXICO



North
Basis of Bearings - GPS Geodetic Measurements
NM East Zone (83) North American Datum of 1983

DESCRIPTION

SURVEY FOR A PIPELINE EASEMENT CROSSING DEEP WELLS RANCH LAND IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT WHICH LIES S69°49'58"E - 1807.2 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 18; THEN S89°24'00"W - 1011.1 FEET TO A POINT WHICH LIES S47°14'40"E - 933.4 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 18.

TOTAL LENGTH EQUALS 1011.1 FEET OR 61.28 RODS.

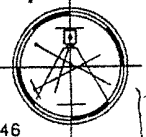


SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

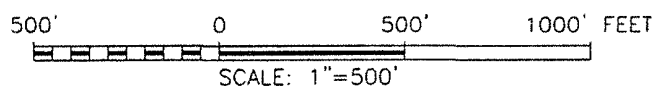
Terry J. Asel 9/12/2011
Terry J. Asel N.M. R.P.S. No. 15079

Asel Surveying
P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

- ⊙ - DENOTES FOUND MONUMENT AS NOTED
- ⊗ - DENOTES CALCULATED CORNER



RESACA OPERATING COMPANY		
SURVEY FOR A PROPOSED INJECTION LINE EASEMENT CROSSING DEEP WELLS RANCH LAND IN SECTION 18, TOWNSHIP 24 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.		
Survey Date: 08/31/11	Sheet 1 of 1 Sheets	
W.O. Number: 110831PL-f	Drawn By: KA	
Date: 09/07/11	110831PL-f.DWG	Scale: 1"=500'