Form 3160-5 (April 2004)

1. Type of Wel

Address



Öil Well□ □

2. Name of Operator FOREST OIL CORPORATION

707 17TH ST., SUITE 3600, DENVER, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CD-ARTE	SIA	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 200
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WIL	Expires: March 31, 200
. Lease Ser	ial No.

## 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.

**SUBMIT IN TRIPLICATE-** Other instructions on reverse side.

✓ Other

☐ Gas Well□□

	Expires: March 31, 2007			
	5. Lease Serial No.			
	LC-029420-A			
	6. If Indian, Allottee or Tribe Name			
	N/A			
	7. If Unit or CA/Agreement, Name and/or No.			
	SKELLY			
	8. Well Name and No.			
	SKELLY UNIT 29			
1	9. API Well No.			
	30-015-05151			
	10. Field and Pool, or Exploratory Area			
	GRAYBURG JACKSON; SR-Q-G-SA			
	11. County or Parish, State			
	EDDY COUNTY, NM			
REPORT, OR OTHER DATA				

660' FSL & 660' FWL 15-17S-31E 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION Acidize Water Shut-Off Production (Start/Resume) Deepen Notice of Intent Alter Casing Well Integrity Fracture Treat Reclamation Other PIPELINE Casing Repair New Construction Recomplete Subsequent Report Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal

3b. Phone No. (include area code)

303 812-1554

NOV - 1 2008

OCD-ARTESIA

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

WILL LAY 1,648,5' LONG (728.9' BLM + 919.6' STATE) & BURY (>36") ≈3" O. D. FIBERGLASS WATER INJECTION LINE FROM SKELLY UNIT 29 TO FOREST'S STATE B 13 (760' FSL & 760' FEL 16-17S-31E; API #30-015-36423)

PIPELINE WILL OPERATE AT ≈1,250 psi TEST PRESSURE WILL BE ≈2.000 psi BURST PRESSURE WILL BE ≈4,200 psi

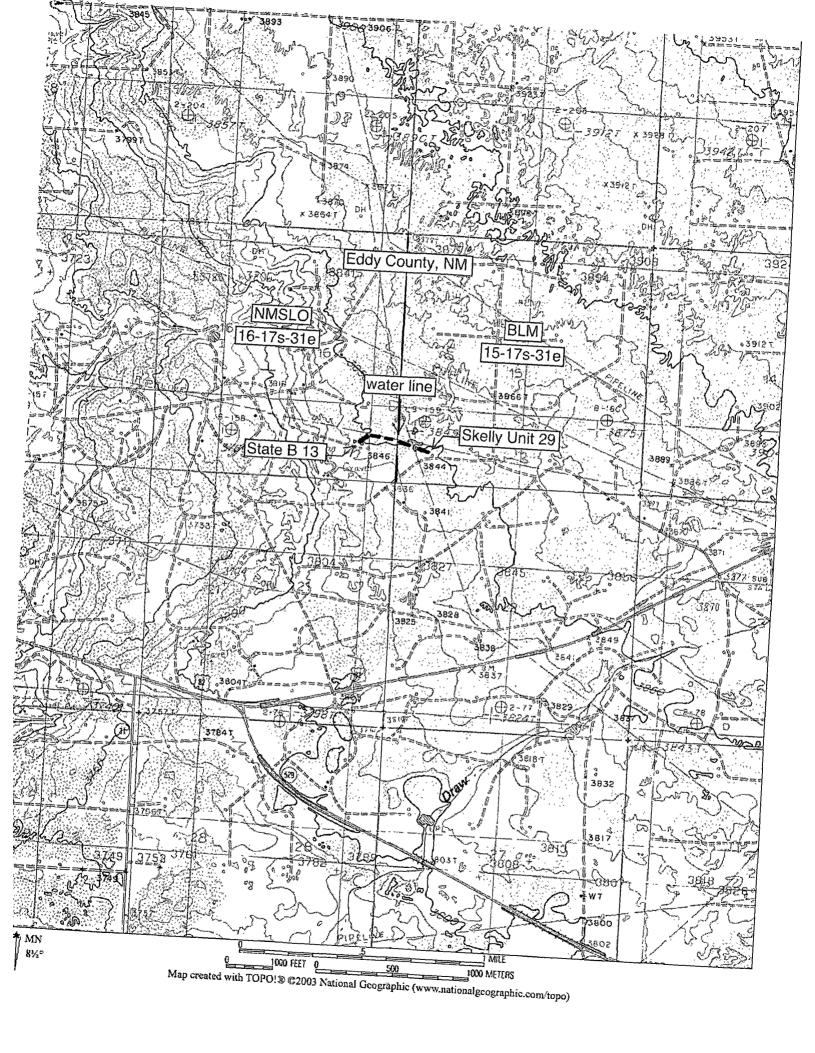
ARCHAEOLOGY REPORT WILL BE SUBMITTED BY BOONE ARCHAEOLOGICAL SERVICES

ACCEPTED FOR RECORD

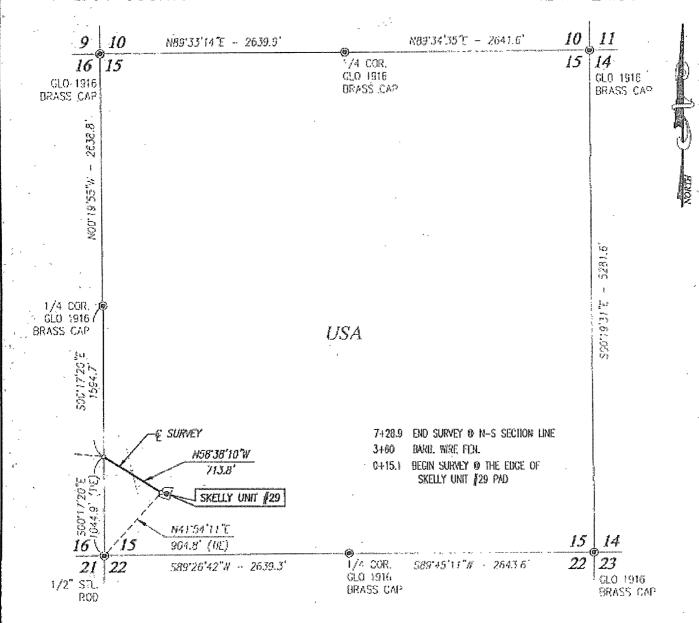
MOV 3 - 2008

cc: BLM, Bush Gerry Guye, Deputy Field Inspector NMOCD-District II ARTESIA 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) **BRIAN WOOD** (PHONE 505 466-8120) Title CONSULTANT (FAX 505 466-9682) 09/12/2008 Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE OCT 3 1 2008 /s/ Don Peterson Title Approved by 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 CARLSBAD FIELD OFFICE Office which would entitle the applicant to conduct operations thereon.

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 anymatter within its jurisdiction.



#### SECTION 15, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. EDDY' COUNTY NEW MEXICO



#### DESCRIPTION

A STRIP OF LAND 50.0 WIDE AND 713.8 FEET OR 0.135 MILES IN LENGTH CROSSING USA LAND IN SECTION 15, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE CENTERLINE.

## NOTE -

DEARINGS 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 MANAGEMENT.

(3.0.1.5%) I HEREBY CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY THAT THIS SURVEY IS TRUE AND CORRECT TO THE DEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

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PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO 1088S, N.M. 88240 HOBBS, N.M. (505) 393-3117

3ain/a5\Eusements\2008\081109110934 Forest Oil Corp\C8110934.ifwg

#### LEGEND

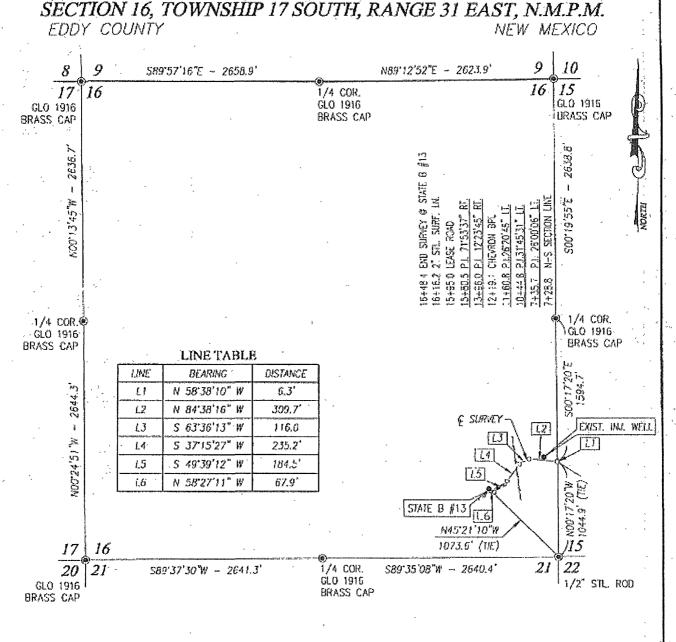
@ DENOTES FOUND CORNER AS NOTED

1000 1000 2000 FEET Scale:1"=1000"

# FOREST OIL CORPORATION

CENTERLINE SURVEY OF A PIPELINE EASEMENT CROSSING SECTION 15, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO

Survey Date: 6/11/08	Sheet 1 of 1 Sheets
W.O. Number: 08.11,0934	Drown By: DSS
Date: 6/18/08 .	08110934



## DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO, LAND IN SECTION 16, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 15.0 FEET RIGHT AND 15.0 FEET LEFT OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 16, WHICH LIES NOO'17'20"W 1044.9 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 16; THEN N58'38'10"W 6.3 FLET; THEN N84'38'16"W 309.7 FEET; THEN S83'36'13"W 116.0 FEET; THEN S37'15'27"W 235.2 FEET; THEN S49'39'12"W 184.5 FEET; THEN N58'27'11"W 67.9 FEET TO A POINT IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER WHICH LIES N45'21'10"W 1073.6 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION.

SAID STRIP OF LAND BEING 1019.6 FEET OR 61.79 RODS IN LENGTH, CONTAINING 0.702 ACRES MORE OR LESS AND BEING LOCATED ENDRELY IN THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER.

## 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. .

I HEREBY CEPTURATION THAT THE AND AM
RESPONSIBLE COOP THIS SURVEY IS
TRUE AND CORRECTION THE BEST OF MY KNOWLEDGE
AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET
THE MANDIAN STANDARDS FOR SURVEYING IN NEW MEXICO.

GARY G. F. EDSUM, M.M. P.S. RONALD JULIES ON NUMBERS OF STREET

59/11/08 No. 12641 No. 3239

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
1108BS, M.M. B8240

(505) 393-3117

#### LEGEND

**O DENOTES FOUND CORNER AS NOTED** 

## FOREST OIL CORPORATION

CENTERLINE SURVEY OF A PIPELINE EASEMENT CROSSING SECTION 16, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M. EDDY COUNTY, NEW MEXICO

Survey Date: 09/04/08	Sheet 1 of 1 Sheets
W.O. Number: 08.11,1387	Orawn By: JC
Date: 09/09/08	08111387

# BLM LEASE NUMBER COMPANY NAME Forest Oil Corporation WELL NO. & NAME Skelly Unit #29

#### BURIED PIPELINE STIPULATIONS

A copy of the Sundry Notice and attachments, including stipulations, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

- 1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
- 2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- 3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C.6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
- 4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of holder, regardless of fault. Upon failure of holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

- 5. All construction and maintenance activity will be confined to the authorized right-of-way.
- 6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
- 7. Blading of all vegetation will be allowed. Blading is defined as the complete removal of brush and ground vegetation. Clearing of brush species will be allowed. Clearing defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface. In areas where blading and/or clearing is allowed, maximum width of these operations will not exceed 35 feet.
- 8. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
- 9. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in row, piles, or berms, unless otherwise approved by the Authorized Officer. A berm will be left over the ditch line to allow for settling back to grade.
- 10. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
- 11. The holder will reseed. Seeding will be done according to the attached seeding requirements, using the following seed mix.

(	) seed mixture 1	( ) seed mixture 3
(	x) seed mixture 2	( ) seed mixture 4

- 12. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" **Shale Green**, Munsell Soil Color No. 5Y 4/2.
- 13. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

- 14. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway.
- 15. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

#### 16. Special Stipulations:

Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.

Archaeological monitor will be required.



# EXHIBIT NO. 1

Date of Issue: 9/24/2008

# Bureau of Land Management, Carlsbad Field Office

620 E. Greene Street Carlsbad, NM 88220

Cultural and Archaeological Resources

# NOTICE OF STIPULATIONS

BLM Report No. 08-NM-523-1033

<u>Historic properties</u> in the vicinity of this project are protected by federal law. In order to ensure that they are not damaged or destroyed by construction activities, the project proponent and construction supervisors shall ensure that the following stipulations are implemented.

<u>Project</u> Name:	Forest Oil State B Water Injection Pipeline
REQUIRED	1). A 3-day preconstruction call-in notification. Contact BLM Inspection and Enforcement at (505) 234-5977, 5909, or 5995, to establish a construction start date.
REQUIRED	<b>2. Professional archaeological monitoring.</b> Contact your project archaeologist, or BLM's Cultural Resources Section at (505) 234-5980, 5917, or 5986, for assistance.
<b>A</b> . 🖂	These stipulations must be given to your monitor at least <u>5 days</u> prior to the start of construction.
В. 🗌	No construction, including vegetation removal or other site prep may begin prior to the arrival of the monitor.
	3. Cultural site barrier fencing. (Your monitor will assist you).
А. 🗌	A temporary site protection barrier(s) shall be erected prior to all ground-disturbing activities. The minimum barrier(s) shall consist of upright wooden survey lath spaced no more than ten (10) feet apart and marked with blue ribbon flagging or blue paint. There shall be no construction activities or vehicular traffic past the barrier(s) at any time.
В. 🗌	<u>A permanent, 4-strand barbed wire fence</u> strung on standard "T-posts" shall be erected prior to all ground-disturbing activities. No construction activities or vehicle traffic are allowed past the fence.
	4. The archaeological monitor shall:
A	Ensure that all site protection barriers are located as indicated on the attached map(s).
<b>B.</b> 🛛 .	Observe all ground-disturbing activities within 100 feet of cultural site no. (s)LA100745 , as shown on the attached map(s).
C	Ensure that all reroutes are adhered to avoid cultural site no.(s) LA
<b>D.</b> 🔀 .	Ensure the proposed pipeline(s) is/are located as shown on the attached map(s).
E. 🛛	Submit a brief monitoring report within 30 days of completion of monitoring.
Other:	Reroute begins at Sta 10+ 44.8 and ends at the well.

<u>Site Protection and Employee Education</u>: It is the responsibility of the project proponent and his construction supervisor to inform all employees and subcontractors that cultural and archaeological sites are to be avoided by all personnel, vehicles, and equipment; and that it is illegal to collect, damage, or disturb cultural resources on Public Lands.

For assistance, contact BLM Cultural Resources:

Martin Stein (575) 234-5980 George MacDonell (575) 234-2228

Bruce Boeke (575) 234-5917

James Smith (575) 234-5986

#### SURVEY FOR THE FOREST OIL STATE "B" No. 13 WATER INJECTION PIPELINE

