

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
New Mexico Oil Conservation Division  
1625 N. French Drive  
Albuquerque, NM 88240FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000**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**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other 1,980' FEL & 1,980' FWL, Sec. 31, T9S, R36E, Lea2. Name of Operator  
Reliance Energy, Inc.3a. Address  
6 Desta Drive, Suite 5500, Midland, Texas 797053b. Phone No. (include area code)  
(432) 683-4816

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

1,980' FEL &amp; 1,980' FWL, Sec. 31, T9S, R36E, Lea County, NM

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Unit "J"

8. Well Name and No.  
Federal D #29. API Well No.  
30-025-0362310. Field and Pool, or Exploratory Area  
Crossroads West

11. County or Parish, State

Lea County, NM

**12. CHECK 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 type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drill a horizontal lateral in the present zone.
	<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 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.)

Reliance Energy, Inc. plans to add a 1,712' (planned total length) horizontal to the existing wellbore of the subject well in the Devonian formation (current perforated zone). The well is perforated from 12,001'-12,037' TVD/MD and has been set up as a water injection well. The well has been shut in since the conversion and has never been used as an injector. A drillable CIBP with cement above will be set to T & A existing perfs. A retrievable whipstock will be set in the 5-1/2" casing and a window cut from +/-11,873'-11,892' TVD/MD where the curve will be kicked off. The lateral will be drilled to a planned end point at 467' FEL & 1,360' FSL of Sec 31, T9S, R36E at a depth of +/-12,019' TVD/13,585' MD. Well schematic drawings (current and proposed) and a revised plat are attached.

**SUBJECT TO  
LIKE APPROVAL  
BY NMOCD**

SEP - 8 2005

GARY GOURLEY

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

David L. Anderson

Title Drilling Manager

Signature

Date 30 August 2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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 which would entitle the applicant to conduct operations thereon.

Title

Date

Office

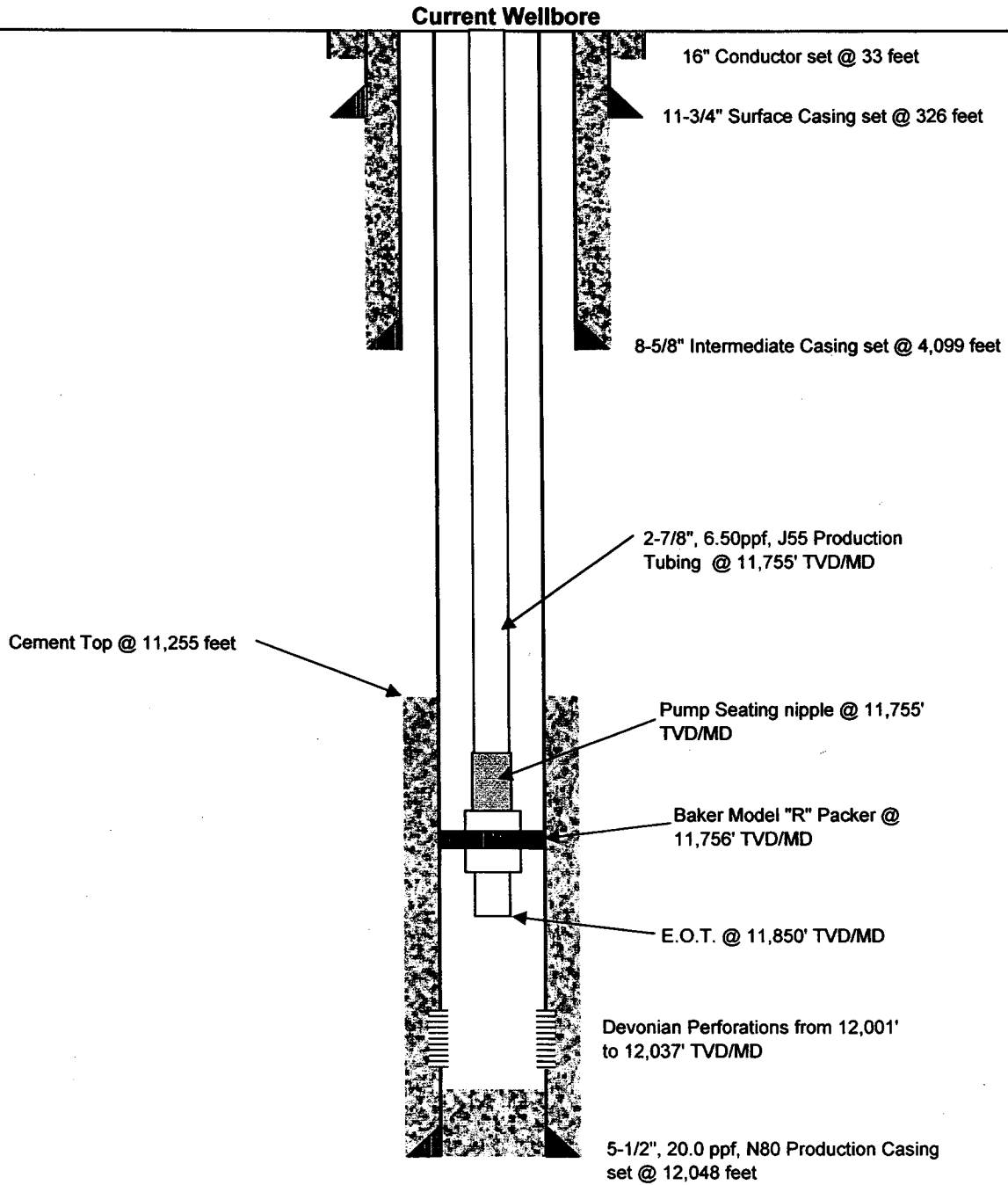
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Federal "D - 2" SWD Horizontal Re-Entry  
Crossroad West Field  
Lea County, New Mexico**

1,980' FEL  
1,980' FSL  
Unit "J" Section 31  
Township 9 South  
Range 36 East

KB: 4088.80 feet  
GL: 4073.80 feet

API No.: 30-025-03623



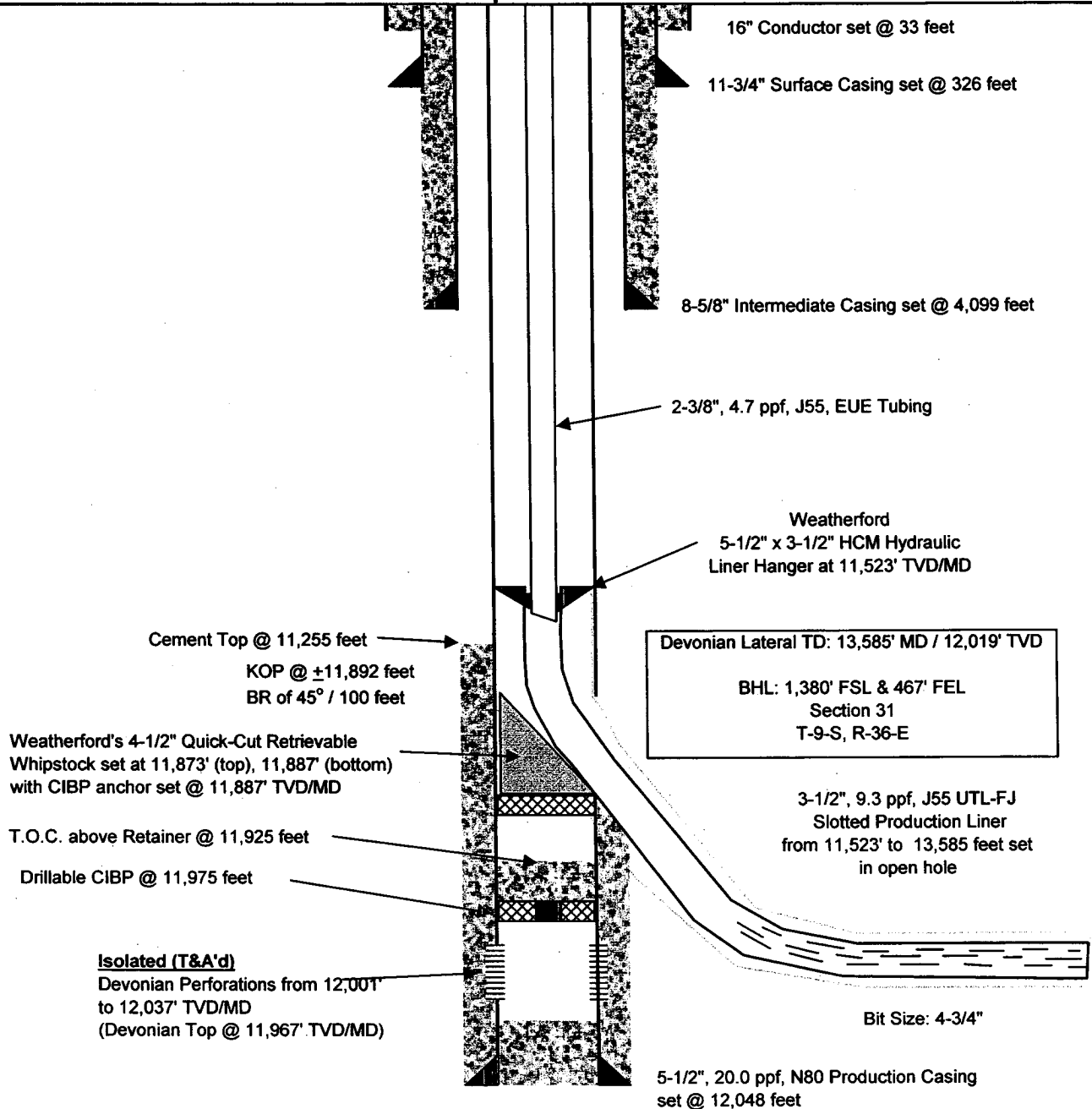
**Federal "D - 2H" Horizontal Re-Entry  
Crossroad West Field  
Lea County, New Mexico**

1,980' FEL  
1,980' FSL  
Unit "J" Section 31  
Township 9 South  
Range 36 East

KB: 4088.80 feet  
GL: 4073.80 feet

API No.: 30-025-03623

**Proposed Wellbore**



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

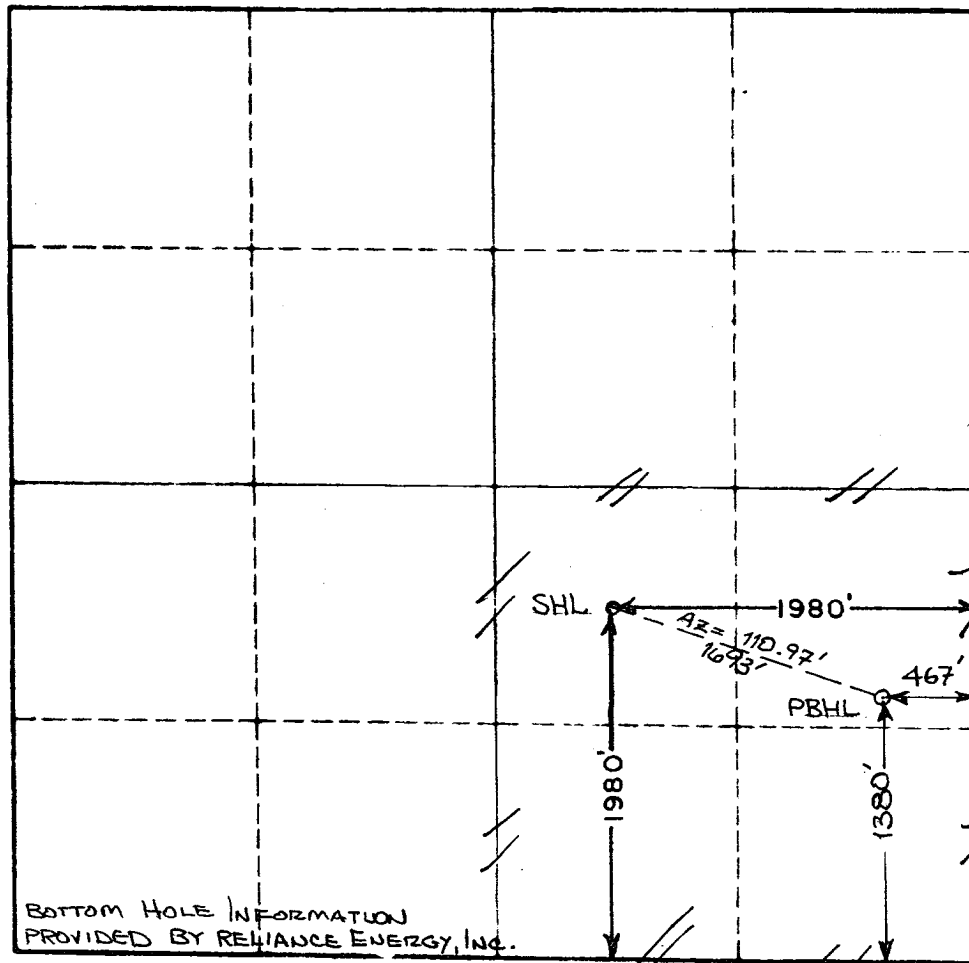
SECTION A

Operator <b>Pure Oil Co.</b>		Lease <b>Federal "D"</b>		Well No. <b>2</b>
Unit Letter <b>J</b>	Section <b>31</b>	Township <b>9South</b>	Range <b>36East</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line				
Ground Level Elev. <b>4059.9</b>	Producing Formation <b>Doverian</b>	Pool <b>West Crossroads Doverian</b>	Dedicated Acreage: <b>10</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO X. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 (Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES X NO \_\_\_\_\_. If answer is "yes," Type of Consolidation joint operation
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description
	<b>MAR 7 1960</b>

SECTION B



BOTTOM HOLE INFORMATION  
PROVIDED BY RELIANCE ENERGY, INC.

CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name  
**J. L. Morris**  
Position  
**Division Manager**  
Company  
**The Pure Oil Company**  
Date  
**March 3, 1960**

I hereby certify that the well location shown on the plat in SECTION B 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 knowledge and belief.

Date Surveyed  
**3-2-60**  
Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**  
Certificate No.  
**N. M. - P. E. & L. S. NO. 676**