

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 0175774

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bowman Federal #2

9. API Well No.

10. Field and Pool, or Exploratory Area

Lusk Yates, East

11. County or Parish, State

Lea, New Mexico

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Shackelford Oil Company

3. Address and Telephone No.

2626 Cole Avenue, Suite 502, Dallas, TX 75204

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

660' FN1 & 1980' FWL Section 28, T-19-S, R-32-E  
Unit C

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other Re-entry☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Propose to re-enter well and recomplete in Yates Formation.

See Attached Exhibits.

OPER. OGRID NO. 20595PROPERTY NO. 17147POOL CODE 41750EFF. DATE 5/30/95API NO. 30-025-00924APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHEDRECEIVED  
APR 21 10 51 AM '95  
CARLSBAD AREA

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

Signed Bob ShackelfordTitle AgentDate 4/20/95

(This space for Federal or State office use)

Approved by /s/ YolandaTitle Acting / ADPADate MAY 2 1995

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

\*See Instruction on Reverse Side

**RECEIVED**

May 2 1960

1960

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211 0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number <b>30-025-00924</b>		* Pool Code <b>41750</b>	* Pool Name <b>Lusk Yates, East</b>
* Property Code <b>17147</b>	* Property Name <b>BOWMAN</b>		* Well Number <b>#2</b>
* OGRID No. <b>020595</b>	* Operator Name <b>SHACKELFORD OIL COMPANY</b>		* Elevation <b>3577</b>

<sup>10</sup> Surface Location

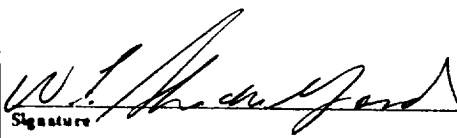
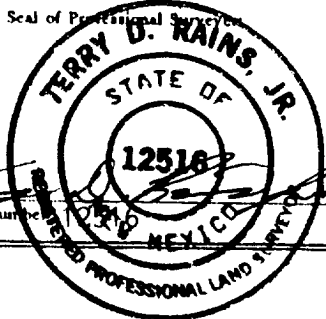
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	28	19S.	32E.		660	NORTH	1972	WEST	LEA

<sup>11</sup> 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
					529				

* Dedicate 1 Acre <b>40</b>	* Joint or Infill	* Consolidation Code	* Order No.
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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

<div>16</div> <div>1972'</div> <div>660'</div> <div>SECTION 28, T.19S., R.32E., N.M.P.M.</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div> Signature <b>W. L. Shackelford</b> Printed Name Agent Title April 27, 1995 Date</div>	
	<div>18 SURVEYOR CERTIFICATION</div> <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> <div>4/25/95 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number</div>	

RECEIVED

APR 26 10 52 AM '95

GAR...  
AREA ...

RECEIVED

APR 28 1895

RECEIVED  
MAY 1 1895

## **APPLICATION TO RE-ENTER AND DRILL**

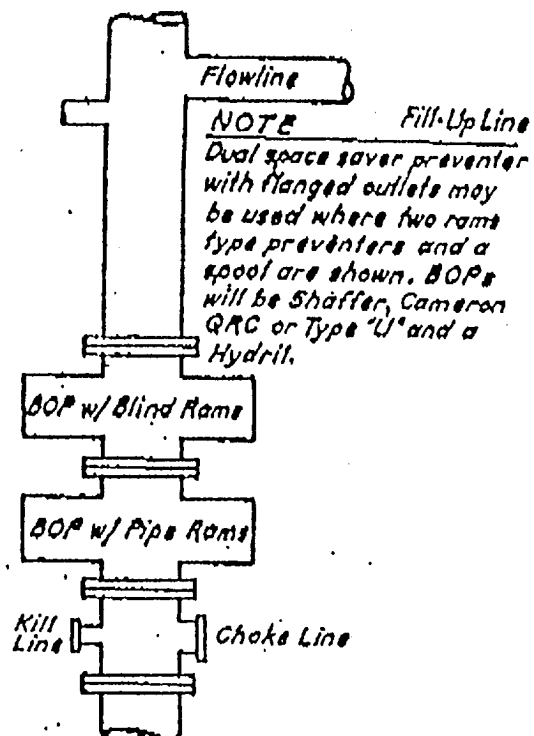
In conjunction with Form 3160-5, Sundry Notice, Shackelford Oil Co. submits the subject well in accordance with Bureau of Land Management requirements.

1. The geologic surface formation is cretaceous.
2. The estimated tops of geologic markers are:
  1. Anhydrite 850'
  2. Tansill 2400'
  3. Yates 2564'
  4. Seven Rivers 2768'
3. The estimated depths at which water, oil, or gas-bearing formation are expected:  
  
Water: 300 feet  
Oil & Gas: 2564 - 2771' Yates and Seven Rivers
4. Existing Casing
  - 8-5/8" 23# 928'
  - 5-1/2" 13# 2550'
  - 5-1/2" Casing cut and pulled at 2200'
5. Cement and Cast Iron Bridge Plug
  - A. Set gravel from 2771' to 2600'
  - B. Set cement from 2600' to 2525'
  - C. Set 10 sack cmt plug at  $\pm$  900'
  - D. Set 10 sack cmt plug at surface
6. Pressure control equipment: Blowout preventer.
7. Mud Program: Brine Water 0-2771'
8. No abnormal pressures are expected.
9. Testing, Logging, and Coring Programs  
  
Drill stem tests and cores: Sidewall cores, Yates and Seven Rivers  
Wireline logging program: Gamma Ray with compensated neutron and formation density
10. Anticipated starting date: Mid May, 1995.

**RECEIVED**

**MAY 26 1995**

**OLD HOBBS  
OFFICE**



CASE I

**BLOWOUT PREVENTER HOOKUP**