

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

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)

1980' ENL 660' FWL SECTION 21 T79S R32E
Unit E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NMO175774

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Plains #6

9. API Well No.

10. Field and Pool, or Exploratory Area

LUCK YATES, EAST

11. County or Parish, State

LEA, NEW MEXICO

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 REENTRY
-
- ☐
- 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 REENTER WELL AND REcomplete in YATES Formation.

OPER. OGRID NO. 20595

PROPERTY NO. 17159

POOL CODE 41750

EFF. DATE 6/5/95

API NO. 30-025-20769

SEE ATTACHED EXHIBITS

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Signed John L. BickleyTitle OwnerDate 4/3/95

(This space for Federal or State office use)

Approved by John L. BickleyTitle ActingDate MAY 26 1995

Conditions of approval, if any:

asg
Inter

6

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JUN 6 1964
OFFICE

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Aramis, NM 88211-0719
District III
1000 Rio Brazos Rd., Alamogordo, 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

APN Number 3D-025-20769		Pool Code L11750		Pool Name LUK YATES-EAST	
Property Code 17159		Property Name PLAINS			
OGRID No. 20595		Operator Name SNACKELFORD Oil Company			Well Number #6
Elevation					

UL or lot no. E	Section 21	Township 19S	Range 32E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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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
Dedicated Acres 40									
Joint or Infill									
Consolidation Code									
Order No.									

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

16	1980'								
660'									

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

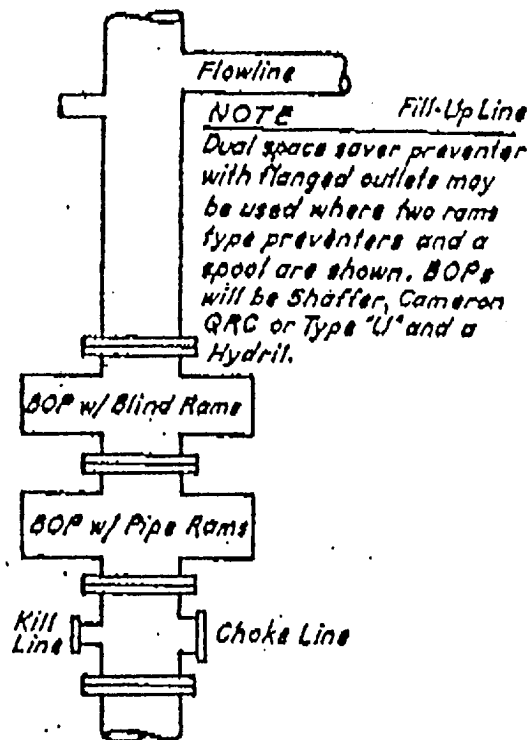
Don S. Shackelford
Signature
Don G. Shackelford
Printed Name
OWNER
Title
April 3, 1995
Date

18 SURVEYOR CERTIFICATION
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.

Date of Survey
Signature and Seal of Professional Surveyor
Certificate Number

2M Minimum

315



CASE I

BLOWOUT PREVENTER HOOKUP

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 852'
 2. Tansill 2453'
 3. Yates 2618'
 4. Seven Rivers 2807'
3. The estimated depths at which water, oil, or gas-bearing formation are expected:

Water: 300 feet
Oil & Gas: 2618 - 2910' Yates and Seven Rivers
4. Existing Casing

13-3/8"	48#	825'	750 sx circulated
10-3/4"	40.5#	2651'	600 sx circulated
8-5/8"	32#	4490'	275 sx
5-1/2"	15.5#-20#	11,690'	200 sx
5-1/2"	Casing was cut and pulled at \approx 4400'		
5. Cement and Cast Iron Bridge Plug
 - A. Bridge Plug at 11,097, spotted 10 sacks cmt on Bridge Plug
 - B. Set 50 sack cmt plug at \pm 6500', tagged cement at 6960'
 - C. Set 30 sack cmt plug at 4411', tagged cement at 4291'
 - D. Set 40 sack cmt plug, did not tag plug
 - E. Set 50 sack cmt plug, tagged cmt at 2667'
 - F. Set 25 sack cmt plug, did not tag
 - G. Set 45 sack cmt plug at 850'
 - H. Set 15 sack cmt plug surface to 62'
6. Pressure control equipment: Blowout preventer.
7. Mud Program: Fresh Water 0-3000'
8. No abnormal pressures are expected inside 8-5/8" casing.
9. Testing, logging and coring program:

Drill stem tests and cores: none
Logging:
Wireline logging program: Gamma Ray and Casing Collar Log
10. Anticipated starting date: Prior to April 25, if possible.

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**W. HOBBS
OFFICE**

**DRILLING PROGNOSIS
PLAIN UNIT #6 RE-ENTRY**

LOCATION:

1980' FNL & 660' FWL
Section 21, T-19-S, R-32-E
Lea County, New Mexico

PROPOSED DEPTH & OBJECTIVE:

Proposed TD-3000'
Propose to drill out cement plugs
in existing well bore, to test Yates
and Seven Rivers formations.

CASING PROGRAM:

Use Existing Casing
In hole - 8-5/8" casing is from
Surface to 4490'

LOGGING PROGRAM:

A Gamma Ray and Casing Collar
Log will be ran from TD to base of
Salt.

MUD PROGRAM:

Fresh water Surface to TD.

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