

Form 3160-5
(June 2019)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0137
 Expires: October 31, 2021

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. **NMLC032233A**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **OCCIDENTAL PERMIAN LIMITED**

3a. Address **5 Greenway Plaza, Suite 110, Houston, TX 77210** 3b. Phone No. (include area code) **(713) 366-5716**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 30/T18S/R38E/NMP

7. If Unit of CA/Agreement, Name and/or No.
NORTH HOBBS GB-SA UNIT/NMNM70997X

8. Well Name and No.
N HOBBS GB-SA/333

9. API Well No. **3002528955**

10. Field and Pool or Exploratory Area
HOBBS/HOBBS

11. Country or Parish, State
LEA/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"/> Hydraulic Fracturing	<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
	<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 must 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 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.)

Occidental Permian LTD. requests approval of a notice of intent to perform the following procedure for the subject well:

Job Plan:

- MIRU. POOH w/ injection equipment.
- RU WL. Set CIBP 4192'. RD WL.
- Set Packer at 4030'. Test backside to 500 psi.
- Perform Injectivity Test.
- Pump ~ 200 bbls CaCO3 slurry in attempt shut-off perfs/casing leak f/ 4080'-4162'
- PU Bit & CO to 4192'
- Test Squeeze to 600 psi. Repeat treatment if necessary.
- If perfs/leak doesnt hold after 1-2 attempts then squeeze 4030'-4192' w/ ~300 sx Class C cmt
- DO cmt to CIBP at 4192'

Continued on page 3 additional information

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
RONI MATHEW / Ph: (713) 215-7827

Title **REGULATORY SPECIALIST**

Signature _____ Date **03/16/2023**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **JONATHON W SHEPARD / Ph: (575) 234-5972 / Approved**

Title **Petroleum Engineer** Date **08/04/2023**

Office **CARLSBAD**

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 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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

10. Test casing to 600 psi.
11. DO CIBP @ 4192' & CO to 4328' PBTD.
12. Return to injection with packer set ~4030'.

Attached are current and proposed wellbore diagrams.

Location of Well

0. SHL: NWSE / 1400 FSL / 2430 FEL / TWSP: 18S / RANGE: 38E / SECTION: 30 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NWSE / 1400 FSL / 2430 FEL / TWSP: 18S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

Current WBD

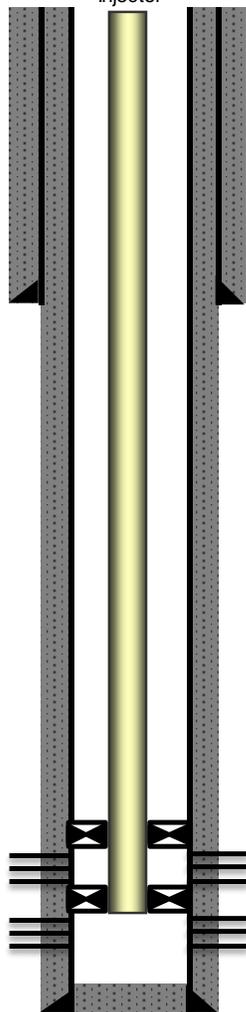


NHU 30-333

API# 30-025-28955

TWN 18-S; RNG 38-E

Injector



8-5/8" 24&32 lb/ft K-55 @ 1579'
Cmt'd with 675 sx
TOC Unkn
12.25" Hole Size

2-7/8" Duoline Tubing @ 4028'
O-O Tool w/ 1.875" FPN @ 4028'
AS I-X Dbl Grip Pkr @ 4030'-4037'
2-7/8" Tubing Rite-Wrap Tbg 4038'-4166'
KTC Hyrdraulic Pkr @ 4166'-4168'
Pump-Out Plug @ 4169'

Open Perforations:

4175', 96'-4204'
4210'-20', 25'-34', 43', 50', 70', 82', 90'

Plugback Perforations:

4137', 46', 54', 62'

5-1/2" 14 lb/ft K-55 @ 4369'
Cmt'd with 720 sx
TOC @ Surf (Circ. 5 bbls)
7.875" Hole Size

PBDT 4328'
TD 4369'

Proposed WBD

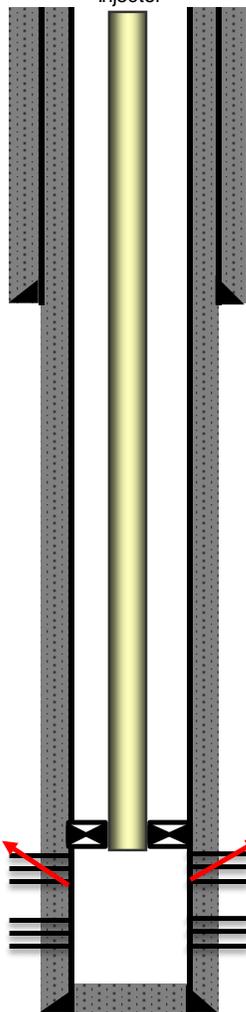


NHU 30-333

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TWN 18-S; RNG 38-E

Injector



8-5/8" 24&32 lb/ft K-55 @ 1579'
 Cmt'd with 675 sx
 TOC Unkn
 12.25" Hole Size

2-7/8" Duoline Tubing
 Injection Pkr @ ~4030'

Open Perforations:
 4175', 96'-4204'
 4210'-20', 25'-34', 43', 50', 70', 82', 90'
Squeezed Perforations:
 4137', 46', 54', 62'

Sqz 4175' to 4204' w/ CaCO₃ slurry
 and or Class C cmt

5-1/2" 14 lb/ft K-55 @ 4369'
 Cmt'd with 720 sx
 TOC @ Surf (Circ. 5 bbls)
 7.875" Hole Size

PBTD 4328'
 TD 4369'

Job Plan:

1. MIRU. POOH w/ injection equipment.
2. RU WL. Set CIBP 4192'. RD WL.
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4. Perform Injectivity Test.
5. Pump ~ 200 bbls CaCO₃ slurry in attempt shut-off perfs/casing leak f/ 4080'-4162'
6. PU Bit & CO to 4192'
7. Test Squeeze to 600 psi. Repeat treatment if necessary.
8. If perfs/leak doesn't hold after 1-2 attempts then squeeze 4030'-4192' w/ ~300 sx Class C cmt
9. DO cmt to CIBP at 4192'
10. Test casing to 600 psi.
11. DO CIBP @ 4192' & CO to 4328' PBTD.
12. Return to injection with packer set ~4030'.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 249588

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 249588
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	9/18/2023