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Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 29 2016

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007Farmington Field Office
Bureau of Land Management
Lease Serial No.
G-1310-1841

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 page 2.

6. If Indian, Allottee or Tribe Name

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

NMNM 135216X

8. Well Name and No.

W. Lybrook UT # 749H

9. API Well No.

30-045-35744

10. Field and Pool or Exploratory Area

Lybrook MANCOS W

11. Country or Parish, State

San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 COMPLETION
	<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 recompleate 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 recompleation 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.)

5/10/16- MIRU

Pressure test lines to 9000psi- Bleed off pressure and open well. Pressure up to 5955lbs held for 5 mins- Good test.

Perf MANCOS 1st stg, 14034'-14138' + RSI Tool @ 14197' w/ 18, 0.35" holes. RD.

5/11/16-5/28/16- Well SI, wait on Frac

CONFIDENTIAL

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

Name (Printed/Typed)

Marie E. Jaramillo

Title Permit Tech

Signature

Date 2/11/16

OIL CONS. DIV DIST. 3

JUL 08 2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person known to MANCOS 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)

NMOCD AV

ACCEPTED FOR RECORD

JUL 05 2016

FARMINGTON FIELD OFFICE
BY: William Tambo

W Lybrook UT 749H - API # 30-045-35744

5/29/16-Frac MANCOS 1st stg 14034'-14197'- w/ 311,268# 20/40 PSA Sand

Set flo-thru frac plug @ 14009' MD. Perf 2nd stg 13828'-13982'- w/ 24, 0.35" holes. Frac MANCOS 2nd stg w/ 310,302#, 20/40 PSA Sand

Set flo-thru frac plug @ 13803' MD. Perf 3rd stg 13622'-13778'- w/ 24, 0.35" holes. Frac MANCOS 3rd stg w/ 315,940#, 20/40 PSA Sand

Set flo-thru frac plug @ 13594' MD. Perf 4th stg 13416'-13572'- w/ 24, 0.35" holes.

5/30/16- Frac MANCOS 4th stg w/ 310,220#, 20/40 PSA Sand

Set flo-thru frac plug @ 13391' MD. Perf 5th stg 13212'-13366'- w/ 24, 0.35" holes. Frac MANCOS 5th stg w/ 310,193#, 20/40 PSA Sand

Set flo-thru frac plug @ 13185' MD. Perf 6th stg 13004'- 13160'- w/ 24, 0.35" holes. Frac MANCOS 6th stg w/ 310,299#, 20/40 PSA Sand

Set flo-thru frac plug @ 12979' MD. Perf 7th stg 12798'- 12954'- w/ 24, 0.35" holes. Frac MANCOS 7th stg w/ 310,420#, 20/40 PSA Sand

5/31/16

Set flo-thru frac plug @ 12766' MD. Perf 8th stg 12598'- 12748'- w/ 24, 0.35" holes. Frac MANCOS 8th stg w/ 310,210#, 20/40 PSA Sand

Set flo-thru frac plug @ 12567 MD. Perf 9th stg 12386'- 12542'- w/ 24, 0.35" holes. Frac MANCOS 9th stg w/ 310,057#, 20/40 PSA Sand

Set flo-thru frac plug @ 12361' MD. Perf 10th stg 12180'-12336'- w/ 24, 0.35" holes. Frac MANCOS 10th stg w/ 311,111#, 20/40 PSA Sand

Set flo-thru frac plug @ 12160' MD. Perf 11th stg 11974'-12130'- w/ 24, 0.35" holes.

6/1/16

Frac MANCOS 11th stg w/ 310,140#, 20/40 PSA Sand

Set flo-thru frac plug @ 11949' MD. Perf 12th stg 11768'-11926'- w/ 24, 0.35" holes. Frac MANCOS 12th stg w/ 310,203#, 20/40 PSA Sand

Set flo-thru frac plug @ 11743' MD. Perf 13th stg 11562'- 11718'- w/ 24, 0.35" holes. Frac MANCOS 13th stg w/ 309,920#, 20/40 PSA Sand

Set flo-thru frac plug @ 11537' MD. Perf 14th stg 11360'- 11512'- w/ 24, 0.35" holes.

6/2/16

Frac MANCOS 14th stg w/ 309,740#, 20/40 PSA Sand

Set flo-thru frac plug @ 11331' MD. Perf 15th stg 11150'- 11306'- w/ 24, 0.35" holes. Frac MANCOS 15th stg w/ 310,380#, 20/40 PSA Sand

6/3/16

Set flo-thru frac plug @ 11125' MD. Perf 16th stg 10944'-11100'- w/ 24, 0.35" holes. Frac MANCOS 16th stg w/ 312,000#, 20/40 PSA Sand

Set flo-thru frac plug @ 10925' MD. Perf 17th stg 10738'-10894'- w/ 24, 0.35" holes. Frac MANCOS 17th stg w/ 310,686#, 20/40 PSA Sand

Set flo-thru frac plug @ 10713' MD. Perf 18th stg 10532'-10688'- w/ 24, 0.35" holes. Frac MANCOS 18th stg w/ 309,920#, 20/40 PSA Sand

Set flo-thru frac plug @ 10507' MD. Perf 19th stg 10326'-10482'- w/ 24, 0.35" holes.

6/4/16

Frac MANCOS 19th stg w/ 302,240#, 20/40 PSA Sand

Set flo-thru frac plug @ 10304' MD. Perf 20th stg 10120'-10276'- w/ 24, 0.35" holes. Frac MANCOS 20th stg w/ 310,900#, 20/40 PSA Sand

Set flo-thru frac plug @ 10095' MD. Perf 21st stg 9914'-10070'- w/ 24, 0.35" holes. Frac MANCOS 21st stg w/ 310,200#, 20/40 PSA Sand

Set flo-thru frac plug @ 9889' MD. Perf 22nd stg 9708'-9864'- w/ 24, 0.35" holes. Frac MANCOS 22nd stg w/ 307,920#, 20/40 PSA Sand

6/5/16

Set flo-thru frac plug @ 9683' MD. Perf 23rd stg 9502'-9658'- w/ 24, 0.35" holes. Frac MANCOS 23rd stg w/ 312,620#, 20/40 PSA Sand

Set flo-thru frac plug @ 9477' MD. Perf 24th stg 9296'-9446'- w/ 24, 0.35" holes. Frac MANCOS 24th stg w/ 311,320#, 20/40 PSA Sand

Set flo-thru frac plug @ 9268' MD. Perf 25th stg 9090'-9246'- w/ 24, 0.35" holes. Frac MANCOS 25th stg w/ 309,967#, 20/40 PSA Sand

Set flo-thru frac plug @ 9065' MD. Perf 26th stg 8884'-9040'- w/ 24, 0.35" holes. Frac MANCOS 26th stg w/ 310,640#, 20/40 PSA Sand

Set flo-thru frac plug @ 8859' MD. Perf 27th stg 8678'-8834'- w/ 24, 0.35" holes.

6/6/16

Frac MANCOS 27th stg w/ 309,840#, 20/40 PSA Sand

Set flo-thru frac plug @ 8653' MD. Perf 28th stg 8472'-8628'- w/ 24, 0.35" holes. Frac MANCOS 28th stg w/ 310,160#, 20/40 PSA Sand

Set flo-thru frac plug @ 8447' MD. Perf 29th stg 8266'-8422'- w/ 24, 0.35" holes. Frac MANCOS 29th stg w/ 310,480#, 20/40 PSA Sand

Set flo-thru frac plug @ 8241' MD. Perf 30th stg 8060'-8216'- w/ 24, 0.35" holes.

W Lybrook UT 749H - API # 30-045-35744

6/7/16

Frac MANCOS 30th stg w/ 310,200#, 20/40 PSA Sand

Set flo-thru frac plug @ 8035' MD. Perf 31st stg 7854'-8014'- w/ 24, 0.35" holes. Frac MANCOS 31st stg w/ 310,900#, 20/40 PSA Sand

Set flo-thru frac plug @ 7834' MD. Perf 32nd stg 7648'-7804'- w/ 24, 0.35" holes. Frac MANCOS 32nd stg w/ 310,812#, 20/40 PSA Sand

Set flo-thru frac plug @ 7623' MD. Perf 33rd stg 7442'-7598'- w/ 24, 0.35" holes. Frac MANCOS 33rd stg w/ 310,161#, 20/40 PSA Sand

Set flo-thru frac plug @ 7417' MD. Perf 34th stg 7232'-7392'- w/ 24, 0.35" holes.

6/8/16

Frac MANCOS 34th stg w/ 309,500#, 20/40 PSA Sand

Set flo-thru frac plug @ 7211' MD. Perf 35th stg 7030'-7186'- w/ 24, 0.35" holes. Frac MANCOS 35th stg w/ 310,820#, 20/40 PSA Sand

Set flo-thru frac plug @ 7005' MD. Perf 36th stg 6824'-6982'- w/ 24, 0.35" holes. Frac MANCOS 36th stg w/ 310,188#, 20/40 PSA Sand

Set flo-thru frac plug @ 6799' MD. Perf 37th stg 6618'-6774'- w/ 24, 0.35" holes. Frac MANCOS 37th stg w/ 310,420#, 20/40 PSA Sand

Set flo-thru frac plug @ 6588' MD. Perf 38th stg 6412'-6568'- w/ 24, 0.35" holes.

6/9/16

Frac MANCOS 38th stg w/ 307,960#, 20/40 PSA Sand

Set flo-thru frac plug @ 6387' MD. Perf 39th stg 6206'-6362'- w/ 24, 0.35" holes. Frac MANCOS 39th stg w/ 311,420#, 20/40 PSA Sand

Set flo-thru frac plug @ 6181' MD. Perf 40th stg 6000'-6156'- w/ 24, 0.35" holes. Frac MANCOS 40th stg w/ 310,003#, 20/40 PSA Sand

Set flo-thru frac plug @ 5975' MD. Perf 41st stg 5793'-5954'- w/ 24, 0.35" holes. Frac MANCOS 41st stg w/ 313,860#, 20/40 PSA Sand

Set flo-thru frac plug @ 5769' MD. Perf 42nd stg 5588'-5740'- w/ 24, 0.35" holes.

6/10/16

Frac MANCOS 42nd stg w/ 305,920#, 20/40 PSA Sand

Set 4-1/2" CBP @ 5506'

RDMO Frac & WL.

6/11/16- Wait on DO

6/12/16-MIRU, Hurricane Rig #23.

6/13/16-Pressure tested BOP, lines and choke manifold to 2500psi for 30min- Good Test. DO flo- thru Frac plug @ 5506', 5769', 5975', 6181', 6387', 6588', & 6799'.

6/14/16- Continue, DO flo- thru Frac plug @ 7005', 7211', 7417', 7623', 7834', 8035', 8241', 8447', 8653', 8859', 9065', 9268', 9477', 9683' & 9889'.

6/15/16- Continue, DO flo- thru Frac plug @ 10095', 10304' 10507', 10713', 10925', 11125', 11331', 11537', 11743', 11949', 12160', & 12361'.

6/16/16- Continue, DO flo- thru Frac plug @ 12567', 12766', 12979', 13185', 13391', & 13594'

6/17/16- Continue, DO flo- thru Frac plug @ 13803', 14009' & Circ., CO to 14188'. Pulled tieback string.

6/18/16

Land well @ 5521' w/ 25' KB as follows, 1/2 MS, 1Jt of 2.375" J55tbg, 1.87" XN @ 5488', 3Jts of 2.375" J55tbg, 2.375" XOVER-2.875, 7" AS1-X Pkr @ 5389', On/Off Tool @ 5382', 4' pup jt, 1Jt 2.875" J55tbg, GLV#1 @ 5343', 8Jts of 2.875" J55tbg, X-NIP @ 5079', 11Jts of 2.875" J55tbg, GLV#2 @ 4719', 14Jts of 2.875" J55tbg, GLV#3 @ 4259', 15Jts of 2.875" J55tbg, GLV#4 @ 3766', 15Jts of 2.875" J55tbg, GLV#5 @ 3273', 15Jts of 2.875" J55tbg, GLV#6 @ 2780', 15Jts of 2.875" J55tbg, GLV#7 @ 2287', 17Jts of 2.875" J55tbg, GLV#8 @ 1729', 19Jts of 2.875" J55tbg, GLV#9 @ 1106', 33Jts of 2.875" J55tbg, Hanger, 25' KB Total 4Jts of 2.375" J55tbg in well, total 163Jts of 2.875" J55tbg in well, total 167Jts, Landed TBG in 25K Tension. RDMO. ND BOP stack and NU Production tree. Test TBG hanger seals good to 3000psi- Good test.

6/29/16-First Delivered oil.

Note: Will file Gas delivery and flow info on sundry