Form 3160-5 (June 2015)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD	Artesia
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FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

5. Lease Serial No. Unit# NM 10136X | O1360X

**SUNDRY NOTICES AND REPORTS ON WELLS** 

6. If Indian, Allottee or Tribe Name

	form for proposals t Use Form 3160-3 (Al								
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well		North Square Lake Unit  8. Well Name and No. See Attached							
Oil Well Gas									
2. Name of Operator LLJ Ventures, L	LC	9. API Well No. See Attached							
3a. Address PO Box 3188, Roswell, NM 88202 3b. Phone No. (include area code)			a code)	10. Field and Pool or Exploratory Area					
		(575) 910-0300		Square Lake; Grayburg-San Andres					
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description)		·	11. Country or Parish, S	State				
See Attached				Eddy County, NM					
12. CHI	ECK THE APPROPRIATE BO	OX(ES) TO INDICATE NA	TURE OF NOT	FICE, REPORT OR OTH	ER DATA				
TYPE OF SUBMISSION		Ligari	TYPE OF A	CTION					
Notice of Intent	Acidize Alter Casing	Deepen Hydraulic Fractu		duction (Start/Resume)	Water Shut-Off Well Integrity				
Subsequent Report	Casing Repair Change Plans	New Constructio Plug and Abando		ecomplete Other Change of Open					
Final Abandonment Notice	Convert to Injection	☐ Wa	ter Disposal						
the Bond under which the work wi completion of the involved operati	ally or recomplete horizontally il be perfonned or provide the ons. If the operation results in stices must be filed only after	y, give subsurface locations Bond No. on file with BLI a multiple completion or r all requirements, including	and measured and m	and true vertical depths of d subsequent reports muss a new interval, a Form 31	all pertinent markers and zones. Attach				
BLM Bond File No. NMB00141	7								
Change of Operator Effective:	1/1/2016								
Former Operator: Memorial Pro			SEE A	TTACHED FOR	?				
	ARTEST Y			ITIONS OF AF					
	FEB 06	NM OIL CONSERVATION							

ARTESIA DISTRICT

FEB 06 2017

Manager Title	RECEIVED
Date	01/13/2017
DERAL OR STATE OF	E USE APPROVED
PETROLEUM	ENGINEER JAN 2 3 2017
	JAN 2 3 2017
	Date  Date  PETROLEUM  Title  Trant or

RECEIVED

### **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

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Case Number	T Operator	API Number	Well Name	Well Well Num Status	St Count	y TWP/LAT	RGE/LON	SEC QTR	Lease
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015048540051	NORTH SQUARE LAKE UNIT	1 POW	NM EDDY	165	31E	19 NWSW	NMNM016803
NMNM101360X	A MEMORIAL PROD OPERATING LLC	3001S0485300S1	NORTH SQUARE LAKE UNIT	10 POW	NM EDDY	165	31E	19 SESW	NMLC063927
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015107520051	NORTH SQUARE LAKE UNIT	100 WIW	NM EDDY	16\$	31E	31 NWNE	NMLC068064
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015201850051	NORTH SQUARE LAKE UNIT	102 WIW	NM EDDY	165	31E	31 NENE	NMLC068064
NMNM101360X	A MEMORIAL PROD OPERATING LLC	300152502900S1	NORTH SQUARE LAKE UNIT	106 POW	NM EDDY	165	31E	32 NWNE	STATE
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015049770051	NORTH SQUARE LAKE UNIT	109 POW	NM EDDY	165	31E	WNWN EE	NMLC063368
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	11 POW	NM EDDY	165	31E	19 SWSE	NMLC029431
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015102710051	NORTH SQUARE LAKE UNIT	114 POW	NM EDDY	165	31E	34 NENW	NMLC056302B
MNM101360X	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	115 POW	NM EDDY	165	31E	34 NWNE	NMLC065561
	A MEMORIAL PROD OPERATING LLC	30015102720051	NORTH SQUARE LAKE UNIT	116 POW	NM EDDY	165	31E	34 NENE	NMLC056302B
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	117 POW	NM EDDY	165	30E	36 SWNW	
	A MEMORIAL PROD OPERATING ILC		NORTH SQUARE LAKE UNIT	12 WW	NM EDDY	165	31E	19 SESE	NMLC029431
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	120 POW	NM EDDY	16S	30E	36 SWNE	STATE
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	121 POW	NM EDDY	16S	30E	36 SENE	STATE
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	123 POW	NM EDDY	16S	31E		NMLC058064
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	124 POW	NM EDDY	165	31E		NMLC068064
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT		NM EDDY	165	31E	31 SENW	NMLC068064
	A MEMORIAL PROD OPERATING LLC			125 POW			31E		
			NORTH SQUARE LAKE UNIT	133 POW	NM EDDY	165		33 SENW	NMLC060548
	A MEMORIAL PROD OPERATING LLC  A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	135 POW	NM EDDY	16S	316	33 NWNE	NMLC063368
			NORTH SQUARE LAKE UNIT	14 POW	NM EDDY	165	31E	20 SESW	NMLC029437
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	141 POW	NM EDDY	165	31E	34 SENE	NMLC056302B
	A MEMORIAL PROD OPERATING LC		NORTH SQUARE LAKE UNIT	142 WIW	NM EDDY	165	316	31 SWNW	NMLC068064
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	144 POW	NM EDDY	165	31E	31 NESW	NMLC065885
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	145 WW	NM EDDY	165	31E	31 NWSE	NMLC068064
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	147 POW	NM EDDY		31E	32 NWSE	STATE
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	148 POW	NM EDDY	165	31E	32 NESE	STATE
	A MEMORIAL PROD OPERATING ILC		NORTH SQUARE LAKE UNIT	149 POW	NM EDDY	165	31E		NMLC056302B
	A MEMORIAL PROD OPERATING LLC	300150499300S1	NORTH SQUARE LAKE UNIT	153 POW	NM EDDY	165	31E	34 NWSW	NMLC0563028
	A MEMORIAL PROD OPERATING LLC	30015049860051	NORTH SQUARE LAKE UNIT	154 POW	NM EDDY	165	31E	34 SENW	NMLC0563028
	A MEMORIAL PROD OPERATING ILC	30015217710051	NORTH SQUARE LAKE UNIT	156 POW	NM EDDY	165	31E	34 NWSE	NMLC056302B
	A MEMORIAL PROD OPERATING LLC	30015249200051	NORTH SQUARE LAKE UNIT	158 POW	NM EDDY	1 <b>6</b> S	31E	31 SWSW	NMNM081277
NMNM101360X	A MEMORIAL PROD OPERATING LLC	300152470600S1	NORTH SQUARE LAKE UNIT	159 POW	NM EDDY	16\$	31E	31 NWSW	NMNM54428
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015049530051	NORTH SQUARE LAKE UNIT	160 POW	NM EDDY	165	31E	31 SESW	NMNM081277
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015244570051	NORTH SQUARE LAKE UNIT	162 POW	NM EDDY		31E	31 SW3E	NMLC068064
NMNM101360X	A MEMORIAL PROD OPERATING ILC	30015049570051	NORTH SQUARE LAKE UNIT	164 POW	NM EDDY	165	31E	32 SWSE	STATE
NMNM101360X	A MEMORIAL PROD OPERATING ILC	30015049580051	NORTH SQUARE LAKE UNIT	165 POW	NM EDDY	165	31E	32 SESE	STATE
NMNM101360X	A MEMORIAL PROD OPERATING LLC	300130496800S1	NORTH SQUARE LAKE UNIT	166 POW	NM EDDY	16S	31E	33 SWSW	NMLC0563028
NMNM101360X	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	167 POW	NM EDDY	155	31E	33 SESW	NM1C063368
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015049740051	NORTH SQUARE LAKE UNIT	168 POW	NM EDDY	16S	31E	33 SWSE	NMLC0563028
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015103450051	NORTH SQUARE LAKE UNIT	170 POW	NM EDDY	16\$	31E	33 SESE	NWTC063368
NM:NM101360X	A MEMORIAL PROD OPERATING LLC	30015049950051	NORTH SQUARE LAKE UNIT	171 POW	NM EDDY	165	31E	34 SWSW	NMLC0563028
NMNM101360X	A MEMORIAL PROD OPERATING LLC	300150499200S1	NORTH SQUARE LAKE UNIT	172 POW	NM EDDY	165	31E	34 SESW	NMLC029438E
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015049880051	NORTH SQUARE LAKE UNIT	174 POW	NM EDDY	16S	31E	34 SESE	NMLC065561/
NMNM101360X	A MEMORIAL PROD OPERATING ILC	30015329070051	NORTH SQUARE LAKE UNIT	177 POW	NM EDDY	165	31E	29 SWNE	NMNM75501
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015329110051	NORTH SQUARE LAKE UNIT	184 POW	NM EDDY	16S	31E	33 NWNE	NMLC063368
NMNM101360X	A CBS OPERATING CORPORATION	30015108630051	NORTH SQUARE LAKE UNIT	185 P+A	NM EDDY	165	30E	36 NENE	STATE
MWW101360X	A MEMORIAL PROD OPERATING LLC	30015331020051	NORTH SQUARE LAKE UNIT	187 POW	NM EDDY	165	31E	33 SENW	NMLC060548
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015330400051	NORTH SQUARE LAKE UNIT	191 POW	NM EDDY	165	31E	28 NW5W	NMLC056302E
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015330460051	NORTH SQUARE LAKE UNIT	192 POW	NM EDDY	165	31E	29 NWSE	NMNM71796
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015329120051	NORTH SQUARE LAKE UNIT	194 POW	NM EDDY	165	31E	33 NENE	NMLC056302B
X03E101MMM	A MEMORIAL PROD OPERATING LLC	30015330650051	NORTH SQUARE LAKE UNIT	197 POW	NM EDDY	165	31E	20 SWSW	NMLC029437
NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015330470051	NORTH SQUARE LAKE UNIT	198 POW	NM EDDY	165	31E	19 SWSE	NMLCD29431
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	199 POW			31E	30 NENE	NMLC029431
NMNM101360X	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	200 POW	NM EDDY		31E	29 SESE	NMNM71796
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	202 POW	NM EDDY		31E	32 NWSE	STATE
	A MEMORIAL PROD OPERATING ILC		NORTH SQUARE LAKE UNIT	203 POW	NM EDDY		31E	32 NWSE	STATE
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	204 POW	NM EDDY		31E	32 NWSE	STATE
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	24 POW	NM EDDY		31E	29 NWNE	
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	25 POW	NM EDDY		31E	29 NENE	NMLC060971
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	3 WIW	NM EDDY		31E	19 NWSE	NMLC063927
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	31 POW	NM EDDY		30E	25 SENE	NMNM07781
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	35 POW	NM EDDY		31E	30 SENW	NMNM07781
	A MEMORIAL PROD OPERATING ILC		NORTH SQUARE LAKE UNIT	39 POW	NM EDD		31E	30 SENE	NMLC029431
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	41 POW	NM EDD		31E	29 SENW	NMNM75501
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	43 POW			31E	29 SENE	NMNM75501
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	45 POW			31E	28 SENW	NMLC060548
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	46 POW			31E	28 SWNE	
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	5 W/W			316	20 NWSW	
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	51 WW			30E	25 NWSE	NMLC029424
	A MEMORIAL PROD OPERATING LLC		L NORTH SQUARE LAKE UNIT	52 POW			30E	25 NESE	NMLC029424
	A MEMORIAL PROD OPERATING LLC		L NORTH SQUARE LAKE UNIT	56 POW			316	30 NWSE	
	A MEMORIAL PROD OPERATING LLC		L NORTH SQUARE LAKE UNIT	58 POW			31E	29 NWSW	
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	60 POW			31E	29 NWSE	
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	66 POW			31E	27 NWSW	
	A MEMORIAL PROD OPERATING LLC		NORTH SQUARE LAKE UNIT	67 POW			31E	27 NESW	NMLC060476
	A MEMORIAL PROD OPERATING LLC	30015039250051	NORTH SQUARE LAKE UNIT	69 WIW	NM EDD	165	30E	25 SWSE	NMLC029424
MMNM101360X									
	A MEMORIAL PROD OPERATING ILC	30015048630051	NORTH SQUARE LAKE UNIT	7 POW	NW EDD.	165	31E	20 NWSE	NMLC068064

-	NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015039240051	NORTH SQUARE LAKE UNIT	71, POW	NM	EDDY	165	30E	25 SESE	NMLC029424	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300152055400S1	NORTH SQUARE LAKE UNIT	72 POW	NM	EDDY	165	31E	WSWS DE	NMNM07781	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015104150051	NORTH SQUARE LAKE UNIT	74 POW	NM	EDDY	165	31E	30 NESW	NMNM07781	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300152083900S1	NORTH SQUARE LAKE UNIT	75 POW	NM	EDDY	165	31E	30 SESW	NMNM07781	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015244580051	NORTH SQUARE LAKE UNIT	78 POW	NM	EDDY	<b>16S</b>	31E	30 SWSE	NMLC068064	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300150485400S1	NORTH SQUARE LAKE UNIT	8 WIW	NM	EDDY	165	31E	20 NESE	NMLC068064	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300152200300S1	NORTH SQUARE LAKE UNIT	89 POW	NM	EDDY	165	31E	27 SESW	NMNM0149953	
	NMNM101360X	A MEMORIAL PROD OPERATING ILC	300151027000\$1	NORTH SQUARE LAKE UNIT	91 POW	NΜ	EDDY	165	318	27 SWSE	NMNM04361	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300150488700S1	NORTH SQUARE LAKE UNIT	92 POW	NM	EDDY	165	31E	27 SESE	NMNM90266	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300150403000S1	NORTH SQUARE LAKE UNIT	95 POW	NM	EDDY	165	30E	36 NWNE	STATE	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300150403100S1	NORTH SQUARE LAKE UNIT	96 POW	NM	EDDY	165	30E	36 NENE	STATE	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	300150494200S1	NORTH SQUARE LAKE UNIT	97 POW	NM	EDDY	165	31E	31 NWNW	NMLC068064	
	NMNM101360X	A MEMORIAL PROD OPERATING LLC	30015049440051	NORTH SQUARE LAKE UNIT	99 POW	NM	EDDY	165	31E	31 NENW	NMLC068064	

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# BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

620 E. Greene St Carlsbad, NM 88220 Ph: (575) 234-5972

# Conditions of Approval for Change of Operator

- 1. Tank battery must be bermed/diked (must be able to contain 1 1/2 times the volume of the largest tank).
- 2. Submit for approval of water disposal method within 60 days, if changes have been made from previously approved disposal method.
- 3. Review facility diagram on file, and submit updated facility diagrams, as per Onshore Order #3 within 60 day.
- 4. This agency shall be notified of any spill or discharge as required by NTL-3A.
- 5. All outstanding environmental issue must be addressed within 90 days. Contact Jim Amos for inspection and to resolve environmental issues. 575-234-5909
- 6. Install legible well sign on location with operator name, well name and number, lease number, unit number, 1/4 1/4, section, township, and range. NMOCD requires the API number on well signs.
- 7. Subject to like approval by NMOCD.
- 8. All Reporting to ONRR (OGOR Reports) must be brought current within 30 days of this approval including any past history.
- 9. If this well is incapable of producing in paying quantities submit NOI to plug and abandon this well or obtain approval to do otherwise within 90 days.
- 10. Submit plan for approval of well operations for all TA/SI wells within 30 days of this approval to change operator.
- 11. If not in place acquire operating rights on this lease within 30 days with BLM office in Santa Fe, NM.