Office	State of New Me		Form C-103
District I	Energy, Minerals and Natu		June 19, 2008 ELL API NO.
1625 N. French Dr., Hobbs, NM 88240 District II		1	30-025-22704
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	1.5	Indicate Type of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran	icis Dr.	STATE 🗹 FEE 🗌
District IV	Santa Fe, NM 87	6.	State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
SUNDRY NO (DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR. USE "APPL	Cas Well Other	7. 262018 8.	Lease Name or Unit Agreement Name UNA
1. Type of Well: Oil Well	Gas Well  Other	$\frac{1}{3}$ $\frac{3}{6}$ $\frac{8}{10}$ $\frac{8}{10}$	Well Number 1
2 Name of Operator		NOV	OGRID Number
- JAY MAN	AGEMENT COMPANY, LLC	CENT	247692
3. Address of Operator			Pool name or Wildcat
	OP SOUTH, SUITE 750 HOUSTO	N,TX 77027	BAGLEY PERMO PENN NORTH
4. Well Location	1000		
Unit Letter G	1980 feet from the NORTH	line and1980	feet from the EAST line
Section 32	Township 11S Ra		MPM County LEA
	11. Elevation (Show whether DR)	RKB, RT, GR, etc.)	\$ 2.00
	4287' GR	<del>*************************************</del>	
12 Check	Appropriate Box to Indicate N	ature of Notice Ren	ort or Other Data
	1000		off of Other Data
	NTENTION TO:	1	QUENT REPORT OF:
PERFORM REMEDIAL WORK		REMEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON	,	COMMENCE DRILLIN	
PULL OR ALTER CASING DOWNHOLE COMMINGLE		CASING/CEMENT JO	В
DOWN TOLL COMMITTEE			
		OTUED.	
OTHER:		OTHER:	
13. Describe proposed or com		pertinent details, and giv	e pertinent dates, including estimated date
13. Describe proposed or com of starting any proposed v		pertinent details, and giv	wellbore diagram of proposed completion
13. Describe proposed or com of starting any proposed v or recompletion.		pertinent details, and giv	wellbore diagram of proposed completion  See Attached
13. Describe proposed or com of starting any proposed v	vork). SEE RULE 1103. For Multip	pertinent details, and giv	wellbore diagram of proposed completion  See Attached
13. Describe proposed or com of starting any proposed v or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the	vork). SEE RULE 1103. For Multip	pertinent details, and giv	wellbore diagram of proposed completion
13. Describe proposed or com of starting any proposed v or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705	vork). SEE RULE 1103. For Multip	pertinent details, and giv	wellbore diagram of proposed completion  See Attached
13. Describe proposed or com of starting any proposed v or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:	vork). SEE RULE 1103. For Multip	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed v or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:	vork). SEE RULE 1103. For Multip	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. Tag CIBP at 3780'. Sqz w/ 40 sx CIBPP at 3780'.	cork). SEE RULE 1103. For Multiple casing parted at approx 5700.  Circulate MLF Perforate Q 5610. SQZ was a comment. WOC.	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705  2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615  2. Add 40' coment using wireling. T  3. Perforate at 3780'. Sqz w/ 40 sx C  4. Perforate at 2398'. Sqz w/ 40 sx C	c casing parted at approx 5700.  Circulate MLF Perforate Q 5610. SQZ was C cement. WOC.	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. Tag CIBP at 3780'. Sqz w/ 40 sx CIBPP at 3780'.	casing parted at approx 5700.  Circulate MLF.  Carculate MLF.	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' cement using wireline.  3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground in	Circulate MLF Performic Q 5610 . SQZ w lass C cement. WOC.	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' cement using wireline.  3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground in	Circulate MLF  Carculate MLF  Carcul	pertinent details, and giv le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705  2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615  2. Add 40' coment using wireling. T.  3. Perforate at 3780'. Sqz w/ 40 sx C.  4. Perforate at 12398'. Sqz w/ 40 sx C.  5. Perforate at 1666'. Sqz w/ 40 sx C.  6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground I	e casing parted at approx 5700.  Circulate MLF Perform Q 5610. SQR was C cement. WOC. lass C cement. WOC.	pertinent details, and give le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' cement using wireline.  3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground in	Circulate MLF Performic Q 5610 . SQZ w lass C cement. WOC.	pertinent details, and give le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705  2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615  2. Add 40' coment using wireling. T.  3. Perforate at 3780'. Sqz w/ 40 sx C.  4. Perforate at 12398'. Sqz w/ 40 sx C.  5. Perforate at 1666'. Sqz w/ 40 sx C.  6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground I	e casing parted at approx 5700.  Circulate MLF Perform Q 5610. SQR was C cement. WOC. lass C cement. WOC.	pertinent details, and give le Completions: Attach	wellbore diagram of proposed completion  See Attached  Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. T 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground by VERIFY  Spud Date:	Circulate MLF Perform Q 5610 . SQR was C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement	pertinent details, and give Completions: Attach	See Attached Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. T 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground by VERIFY  Spud Date:	e casing parted at approx 5700.  Circulate MLF Perform Q 5610. SQR was C cement. WOC. lass C cement. WOC.	pertinent details, and give Completions: Attach	See Attached Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. T 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground by VERIFY  Spud Date:	Circulate MLF Perform Q 5610 . SQR was C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement	pertinent details, and give Completions: Attach	See Attached Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations:  1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. T 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground by VERIFY  Spud Date:	Circulate MLF Perform Q 5610 . SQR was C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement	te:	See Attached Conditions of Approval
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations: 1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground by VERIFY  Spud Date:  I hereby certify that the informatic	Circulate MLF  Casing parted at approx 5700.  Circulate MLF  Cass C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement. WOC. To SURFACE  Rig Release Da  Rabove is true and complete to the be	et Manager	See Attached Conditions of Approval  TAG-    DATE_11/19/2018
13. Describe proposed or com     of starting any proposed or     or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations: 1. Tag CIBP with 25' cement at 5615 2. Add 40 cement using wireling. 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground in  VERIFY  Spud Date:  I hereby certify that the informatic	Circulate MLF  Casing parted at approx 5700.  Circulate MLF  Cass C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement. WOC. To SURFACE  Rig Release Da  Rabove is true and complete to the be	te:	See Attached Conditions of Approval  TAG-    DATE_11/19/2018
13. Describe proposed or com of starting any proposed or or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations: 1. Tag CIBP with 25' cement at 5615 2. Add 40' coment using wireling. 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground by VERIFY  Spud Date:  I hereby certify that the informatic	Circulate MLF Perform Q 5610 . SQR Malass C cement. WOC. lass C cement. WOC. lass C cement WOC. lass C cement to surface. Install dry hole marker.  LINT TO SURFACE  Rig Release Da  a above is true and complete to the beautiful address.  E-mail address.	te:  ct Manager  cgriffin@jaymgt.cor	See Attached Conditions of Approval  TAG  DATE 11/19/2018  PHONE: 574-707-5691
13. Describe proposed or com     of starting any proposed or     or recompletion.  Well condition:  1. Part of CIBP stuck at approx 5705 2. During the attempt to drill CIBP the 3. CIBP at 5640' with 25' of cement.  Proposed operations: 1. Tag CIBP with 25' cement at 5615 2. Add 40 cement using wireling. 3. Perforate at 3780'. Sqz w/ 40 sx C 4. Perforate at 2398'. Sqz w/ 40 sx C 5. Perforate at 1666'. Sqz w/ 40 sx C 6. Perforate at 426'. Circulate cemen 7. Cut off wellhead 3' below ground in  VERIFY  Spud Date:  I hereby certify that the informatic	Circulate MLF  Casing parted at approx 5700.  Circulate MLF  Cass C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement. WOC. lass C cement. WOC. To SURFACE  Rig Release Da  Rabove is true and complete to the be	te:  ct Manager  cgriffin@jaymgt.cor	See Attached Conditions of Approval  TAG-    DATE_11/19/2018



## Jay Management Company, LLC

CURRENT COMPLETION as of Nov 2018 WELL: SPUD DATE: 5/25/10 COUNTY: LEA STATE: NM API#: 30-025-22704 RR DATE: 6/16/10 COMP DATE: 6/11/10 FIELD: Bagley Permo Penn North LOCATION: Unit M 1980' FNL & 1980' FEL FORMATION: Penn TD: 10,350' PBTD: 10,240 **ELEVATION: 4287 GR** 13 3/8" @ 376' DATE: CASING RECORD GRADE SX CMT. THD NO. JTS. BIT SZ. TOP CMT. O.D. WT./FT. TOP BTM 13 3/8" 85/8" 24# & 32# SURF 3,730 WT./FT. GRADE BTM NO. JTS. BIT SZ. TOP CMT. O.D. 4 1/2" 11.60# N-80 SURF 10,300 500 8,815 8 5/8" @ 3,730° GRADE WT./FT. THD TOP BTM PERFORATION RECORD ZONE STATUS DATE BOTTOM 6/9/2010 9,958' Upper Penn 9,964 Open 6/9/2010 10,038 10,055 Upper Penn Open 928-76 G. VALIDA CIBP @ 5640' With 25' of cement 6/9/2010 10.061 10.064 Upper Penn Open 10,189 Upper Penn 6/9/2010 Open 9/30/1968 10,056 10,060 Lower Penn Close Parted Casing @5700' Parts of CIBP @ 5705' Perfs: 10,056'-10,060' 2 SPF & Acidize with 2,000 GAL 15% Perfs: 9,958'-9,964' 2 SPF & Acidize with 15% HCL and CO2. Jun-10 Perfs: 10,038'-10,055' & 10,061'-10,064' 2 SPF & Acidize with 15% HCL and CO2. Perfs: 10,178'-10,189' 2 SPF & Acidize with 15% HCL and CO2. 9,958'-9,964' 10,038'-10,055' 10,056'-10,060' 10,061'-10,064"

> 10,178'-10,189' 4 1/2" @ 10,300'

## **GENERAL CONDITIONS OF APPROVAL:**

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.