eceined by Och: 2/15/1	2022 1:56:42 F	Sit	ate of New Monerals and Nation				orm C-103 <sup>1</sup> of 8	
<u>District I</u> – (575) 393-616 1625 N. French Dr., Hobb	Revised July 18, 2013 WELL API NO.							
<u>District II</u> - (575) 748-128		30-015-395	515					
811 S. First St., Artesia, N <u>District III</u> – (505) 334-61	5. Indicate Type							
District III – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460  1220 South St. Francis Dr.  Santa Fe, NM 87505					STATE  6. State Oil & Ga			
1220 S. St. Francis Dr., Sa		o. State on a di	is Lease 110.					
87505 SU	NDRY NOTIC	CES AND REPOR	RTS ON WELLS	S	7. Lease Name o	r Unit Agreem	ent Name	
(DO NOT USE THIS FOR DIFFERENT RESERVOR		EALADELLA 24 EEE						
PROPOSALS.)			FALABELLA 31 FEE  8. Well Number 8H					
<ol> <li>Type of Well: Oi</li> <li>Name of Operator</li> </ol>		9. OGRID Numb	8H					
_	SPUR ENE	328947						
3. Address of Opera					10. Pool name or Wildcat			
	FREEWAY, S	SUITE 500, HO	USTON, TX 7	7024	PENASCO DRA	PENASCO DRAW; SA-YESO (ASSOC)		
4. Well Location Unit Letter	P :	150 feet fro	om the <u>SOUT</u>	H line and 3	ISO feet fro	m the EAS1	Γ line	
Section	<del>'</del> 31			ange 26E	NMPM EDDY	County	m	
Section	31			R, RKB, RT, GR, etc.		County		
3391' GR								
	10 Cl 1 A				D 0.1	ъ.		
_	12. Check A <sub>1</sub>	ppropriate Box	x to Indicate N	Nature of Notice,	Report or Other	Data		
NOT	ICE OF INT	TENTION TO	):	SUB	SEQUENT RE	PORT OF:		
PERFORM REMEDIA		PLUG AND ABA		REMEDIAL WOR		ALTERING C	ASING 🗌	
TEMPORARILY ABANDON						P AND A		
DOWNHOLE COMM		MOETH LE CON	/II	OAGINO/OLIVIEN	1 300			
CLOSED-LOOP SYS						hrs. prior to any	work	
OTHER:	osed or comple	etad operations (	Clearly state all	OTHER:	d give pertinent dat	ac including as	stimated date	
of starting an	y proposed worl	k). SEE RULE 1	19.15.7.14 NMA	C. For Multiple Co.				
proposed con	pletion or reco	mpletion. 25 s	x cmt		to determine TO			
_			•	CIBP. WOC & T	•	e w/ MLF.		
				(T. Glorieta). WO	C & Tag.			
3. Spot 25 sx Cl 4. Perf @ 1 278				್ರ & Tag. (8-5/8" Shoe). W	OC & Tag			
5. Perf @ 1)80' 8				,	1 <mark>5' &amp; sqz cement</mark>	to surf - T (	Queen	
6. Verify cmt to	surface. Cut o	off wellhead and	d weld on Dry	Hole Marker.	TO G 092 comoni	to our.	gacon	
Dorf @	00E' 9 007 41	E av coment N	NOC 9 tog of	OOE! T CA				
		5 sx cement - V	, and the second					
Реп @	643° & 45 sqz	z cement - WO	C & tag at 543	B' - T. Grayburg				
Spud Date:	02/19/2014		Rig Release D	ate:				
****	EE ATTACHE	ED COA's****		Must be plue	gged by 8/16/202	22		
I hereby certify that th			complete to the b		<del>, , , , , , , , , , , , , , , , , , , </del>			
			-					
SIGNATURESa	och. Char	oman.	TITLEREGI	JLATORY DIREC	TOR DA	ATE <u>02/15/2</u>	2022	
	•							
Type or print name SA	ARAH CHAPI	//AN	_ E-mail addres	s: <u>SCHAPMAN@SPU</u>	RENERGY.COM PH	IONE: <u>832-9</u> 3	30-8613	
For State Use Only								
APPROVED BY:		l	TITLE	Staff Man	agerDA	TE 2/16/20	22	
Conditions of Approva	al (if any):			$\omega$	U			

# CONDITIONS FOR PLUGGING AND ABANDONMENT

#### OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-748-1283 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- A notice of intent to plug and abandon a wellbore is required to be approved before plugging
  operations are conducted. A cement evaluation tool is required in order to ensure isolation of
  producing formations, protection of water and correlative rights. A cement bond log or other
  accepted cement evaluation tool is to be provided to the division for evaluation if one has not
  been previously run or if the well did not have cement circulated to surface during the original
  casing cementing job or subsequent cementing jobs. Insure all bradenheads have been
  exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E)Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - I) Glorieta
  - J) Yates.
  - K)Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

## **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

## T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

## T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

## T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 20 – 29. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

# T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

## T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

## T 21S - R 30E

Sec 1 – Sec 36

# T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

#### T 22S - R 29E

Sec 1. Sec 2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

## T 22S - R 30E

Sec 1 – Sec 36

## T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

## T 23S - R 28E

Sec 1 Unit A

## T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

## T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

## T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

## T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

### T 24S - R 30E

Sec 1 Unit A – H, J – N. Sec 2, Sec 3. Sec 4 Unit A,B,F – K, M,N,O,P. Sec 9 Unit A – L. Sec 10 Unit A – L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B – G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

## T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

SPUD DATE: 2/19/2014 ELEV: 3391' GR, 17' KB

**CURRENT WBD** TUBING DETAIL
1 JT 2-7/8" J-55 6.5# EUE TUBING 8-5/8" 32# J-55 LTC Csg @ 1,228' CMT W/ 1150 sx TOC @ SURF 1ST LEAD 50 SX EXTENDACEM, 1.746 YIELD, 2ND LEAD W/ 300 SX HALCEM @ 1.668 YIELD, 3RD LEAD W/ 250 SX EXTENDACEM @ 1.745 YIELD, 4TH LEAD W/ 300 SX EXTENDACEM @ 1.347 YIELD, TAILED W/ 200 SX HALCEM @ 1.247 YIELD, CIRCULATED 187 SX TO SURFACE. DV TOOL @ 1,724' ₹ 5-1/2" 17# L-80 LTC Csg @ 7,479' CMT W/ 1500 SX CMT TOC @ SURF CMT W/ 900 SX VERSACEM, 1.361 YEILD, OPEN DV TOOL AND CIRC 206 SX TO SURFACE.
2ND STAGE, CMT W/ LEAD, 200 SX VERSACEM, 1.361 YEILD, TAILED W/ 400 SX HALCEM, 1.015 YEILD, CIRC 247 SX TO SURFACE. TOP PERF @ 3,119'

**BLINEBRY COMPLETION** 

PERF 3,119'-7,406', 9 STAGES, 0.43" EHD, 324 HOLES ACIDIZE W/ 34,654 GALS 15% HCL. FRAC W/ 1,220,476 GALS GEL, 76,369 GALS TREATED WATER, 212,955 GALS WF R9, 2,752,861# 20/40 BROWN SAND, 522,714# 16/30 CRC, 47,144# 100 MESH.

Воттом Рег @ 7,406'

TD @ 7,479' Рвтр @ 7,464' TVD: 2,710'

KOP @ 2,290'

Received by OCD: 2/15/2022 1:56:42 PM

SPUD DATE: 2/19/2014 ELEV: 3391' GR, 17' KB

WBD PERF @ 100' & SQZ 45 SX CLASS C CMT F/ 100'-SURFACE 8-5/8" 32# J-55 LTC Csg @ 1,228' CMT W/ 1150 SX TOC @ SURF PERF @ 1,278' & SQZ 45 SX CLASS C CMT 1ST LEAD 50 SX EXTENDACEM, 1.746 YIELD, 2ND LEAD W/ 300 SX HALCEM @ 1.668 YIELD, 3RD LEAD W/ 250 SX EXTENDACEM @ 1.745 F/ 1,278'-1,178' YIELD, 4TH LEAD W/ 300 SX EXTENDACEM @ 1.347 YIELD, TAILED W/ 200 SX HALCEM @ 1.247 YIELD, CIRCULATED 187 SX TO SURFACE. DV TOOL @ 1,724' ₹ 5-1/2" 17# L-80 LTC Csg @ 7,479' SPOT 25 SX CLASS C CMT W/ 1500 SX CMT CMT F/ 1,774'-1,521'. TOC @ SURF CMT W/ 900 SX VERSACEM, 1.361 YEILD, OPEN DV TOOL AND CIRC 206 SX TO SURFACE.
2ND STAGE, CMT W/ LEAD, 200 SX VERSACEM, 1.361 YEILD, TAILED W/ 400 SX HALCEM, 1.015 YEILD, CIRC 247 SX TO SURFACE. KOP @ 2,290' TOP PERF @ 3,119' PERF @ 2,467' & SQZ 45 SX CLASS C CMT F/ 2,467'-2,367'

PROPOSED P&A

BLINEBRY COMPLETION

PERF 3,119'-7,406', 9 STAGES, 0.43" EHD, 324 HOLES ACIDIZE W/ 34,654 GALS 15% HCL. FRAC W/ 1,220,476 GALS GEL, 76,369 GALS TREATED WATER, 212,955 GALS WF R9, 2,752,861# 20/40 BROWN SAND, 522,714# 16/30 CRC, 47,144# 100 MESH.

Воттом Рег @ 7,406'

TD @ 7,479' Рвтр @ 7,464' TVD: 2,710'

CIBP @ 3,070' w/ 100' CLASS C CMT Received by OCD: 2/15/2022 1:56:42 PM

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

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 81792

# **CONDITIONS**

Operator:	OGRID:		
Spur Energy Partners LLC	328947		
9655 Katy Freeway	Action Number:		
Houston, TX 77024	81792		
	Action Type:		
	[C-103] NOI Plug & Abandon (C-103F)		

#### CONDITIONS

Created By	Condition	Condition Date
gcordero	None	2/16/2022