Form 3160-5 (August 2007) DE BI SUNDRY Do not use the abandoned we SUBMIT IN TRI I. Type of Well Oil Well Gas Well Ott 2. Name of Operator YATES PETROLEUM CORPO 3a. Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210 4. Location of Well (Footage, Sec., T Sec 30 T19S R25E SENW 19	erse side.	sia 1 2013	FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 Lease Serial No. NMNM0559175 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. SW859 8. Well Name and No. NDDUP UNIT 106 9. API Well No. 30-015-27179 10. Field and Pool, or Exploratory N.SEVEN RIVERS;GLOR-YESO 11. County or Parish, and State EDDY COUNTY, NM				
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF N	IOTICE, RE	PORT, OR OTHEI	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
<ul> <li>Notice of Intent</li> <li>Subsequent Report</li> <li>Final Abandonment Notice</li> <li>13. Describe Proposed or Completed Optif the proposal is to deepen direction: Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final Attach the site is ready for ff</li> <li>Yates Petroleum Corporation</li> <li>MIRU all safety equipment 2. Run GR/JB to 7640 ft. Set a and spot a 25 sx cement plug Class C cement plug from 329 3500 psi.</li> <li>Perforate Yeso 2400 ft - 266</li> <li>Fracture treat as attached.</li> <li>Flow well back and allow to 6. TIH with TAC and tubing, sover to production.</li> </ul>	Illy or recomplete horizontally, s k will be performed or provide i operations. If the operation res- andonment Notices shall be file inal inspection.) plans to plugback and rece as needed. NU BOP. a CIBP at 7634 ft with 35 ft from 5370 ft - 5520 ft acro 00 ft - 3440 ft across Bone 30 ft (99). clean up. TIH with a bit to wab well until it cleans up	New Plug Plug I Plug I Plug Plug I details, includi Plug I details, includi I details, includi I details, includi I details, includi I details, includi Plug I details, includi I detail	ture Treat Construction and Abandon Back ng estimated starting locations and measu of file with BLM/BIA e completion or reco requirements, includi well as follows: top. Load hole with top and DV too WOC and pressed down to PBTD, mping equipment 20/3	Reclama Recompl Tempora Water D date of any pro- red and true ver Required sub mpletion in a n- ing reclamation ith salt gel I. Spot a 25 ure test casin	cte rily Abandon isposal posed work and approx tical depths of all pertin sequent reports shall be winterval, a Form 316 , have been completed, is <b>SUBJEC</b> sx <b>APPROV</b> ng to	ent markers and zo filed within 30 day. 0-4 shall be filed or and the operator has T TO LIKE AL BY STA	eof. nes. s nce s
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2 For YATES PETRO	MOCD 02428 verifie LEUM CORP	d by the BLM Wei DRATION. sent to	I Information	System		UVAL
Name(Printed/Typed) TINA HUE	Committed to AFMSS fo	or processing	-		2013 () SUPERVISOR		
Signature (Electronic S	Submission)	R FEDERA	Date 03/25/20		APPRON	/ED	
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	nitable title to those rights in the let operations thereon. U.S.C. Section 1212, make it a d	subject lease	Title Office rson knowingly and ithin its jurisdiction.		MADIODAD FURID	NAGEMENT	2d

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\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## Additional data for EC transaction #202428 that would not fit on the form

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## 32. Additional remarks, continued

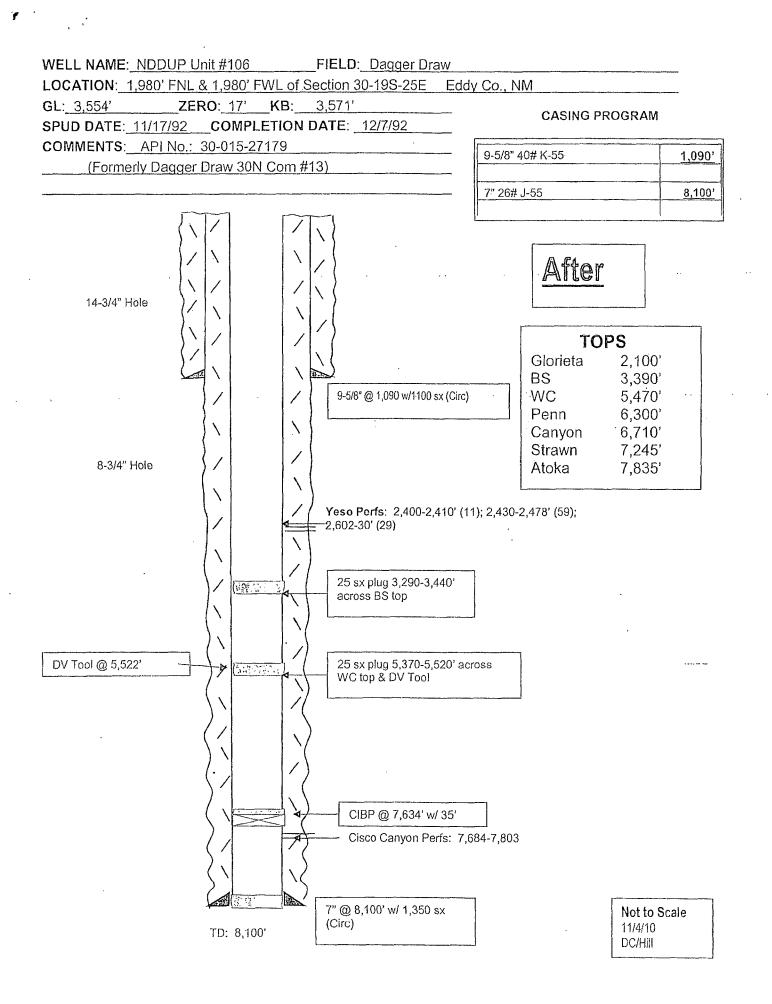
Wellbore schematic attached

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<u>Sta. #</u>	Fluid	Stg. Type	Cln. Vol. (gals)	Rate (bpm)	Proppant	Conc. (ib/gal)	Stage Prop. (Ibs)	Cum. Prop. (lbs)
1	Slick Water	Prepad	100	20		0.0	0	(
2	15% HCL	Acid	2,000	30		0.0	0	(
3	Slick Water	Prepad	2,000	75		0.0	0	
4	Slick Water	Pad	56.000	75		0.0	n 0	
5	Slick Water	Slurry	4,500	75	100 Mesh	0.2	900	900
6	Slick Water	Sweep	4,500	75		0.0	0	900
7	Slick Water	Slurry	4,500	. 75	100 Mesh	.0.3	1,350	2,250
8	Slick Water	Sweep	4,500	75		0.0	0	2,250
9	Slick Water	Slurry	4,500	75	100 Mesh	0.4	1,800	4,050
10	Slick Water	Sweep	4,500	75		0:0	0	4,050
11	Slick Water	Slurry	4,500	75	100 Mesh	· 0.5	2,250	6,300
12	Slick Water	Sweep	4,500	75		0.0	0	6,300
13	Slick Water	Slurry	4,500	.75	100 Mesh	0.6	2,700	9,000
14	Slick Water	Sweep	4,500	75		0.0	0	9,000
15	Slick Water	Slurry	4,500	75	100 Mesh	0.7	3,150	12,150
16	Slick Water	Sweep	4,500	75		0.0	0	12,150
17	Slick Water	Slurry	4,500	75	100 Mesh	0.8	3,600	15,750
18	Slick Water	Sweep	4,500	75		0.0	0	15,750
19	Slick Water	Slurry	4,500	75	100 Mesh	<u>0.9</u> ·	4,050	19,800
20	Slick Water	Sweep	4,500	75		0.0	0	19,800
21	Slick Water	Slurry	4,500	75	100 Mesh	1.0	4,500	24,300
22	Slick Water	Pad	10,700	75		0.0	0	24,300
23	Slick Water	Slurrý	20,000	75	40/70 Brady	0.2	4,000	28,300
24	Slick Water	Sweep	6,000	75		0.0	0	28,300
25	Slick Water	Slurry	20,000	75	40/70 Brady	0.3	6,000	34,300
26	Slick Water	Sweep	6,000	75	·	0.0	0	34,300
27	Slick Water	Slurry	20,000	75	40/70 Brady	0.4	8,000	42,300
28	Slick Water	Sweep	6,000	75		0.0	0	42,300
29	Slick Water	Slurry	20,000	75	40/70 Brady	0.5	10,000	52,300
30	Slick Water	Sweep	6,000	75		0.0	0	52,30
31	Slick Water	Slurry	20,000	75	40/70 Brady	0.6	12,000	64,30
32	Slick Water	Sweep	6,000	75		. 0.0	0	64,30
33_	Slick Water	Slurry	20,000	75	40/70 Brady	0.7	14,000	78,30
34	Slick Water	Sweep	6,000	75		0.0	0	78,30
35	Slick Water	Slurry	20,000	75	40/70 Brady	0.8	16,000	94,30
36	Slick Water	Sweep	6,000	75	<u></u>	0.0	0	94,30
37	Slick Water	Slurry	23,000	75	40/70 Brady	0.9	20,700	115,00
38	Slick Water	Sweep	6,000	75		0.0	0	115,00
39	Slick Water	Slurry	24,000	75	40/70 Brady	1.0	24,000	139,00
40	Slick Water	Pad	17,000	75		0.0	0	139,00
41	Slick Water	Slurry	17,000	75	16/30 Brady	1.0	17,000	156,00
42	Slick Water	Slurry	24,000	75	16/30 Brady	2.0	48,000	204,00
43	Slick Water	Slurry	32,000	75	16/30 Brady	3.0	96,000	300,00
	Slick Water	Flush	3,900	75	1	0.0	1	300,00



## NDDUP Unit 106 30-015-27179 Yates Petroleum Corporation June 28, 2013 Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by September 28, 2013.

- 1. Operator shall set CIBP at 7,634' and place 25 sx class H cement. Tag required.
- 2. The operator shall place a balance neat class C cement plug from 5,370'-5,572' to seal off the Wolfcamp formation and DV tool.
- 3. The operator shall place a balance neat class C cement plug from 3,290'-3,440' to seal off the Bone Springs formation.
- 4. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.
- 5. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
- 6. Surface disturbance beyond the originally approved pad must have prior approval.
- 7. Closed loop system required.
- 8. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
- 9. Operator to have H2S monitoring equipment on location.

- 10. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 11. Subsequent sundry required detailing work done and completion report for the new formation. Operator to include well bore schematic of current well condition when work is complete.

JAM 062813