

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-23447
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Yates Petroleum Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210		7. Lease Name or Unit Agreement Name Nicholas BJ
4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>5</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GR		9. OGRID Number 025575
		10. Pool name or Wildcat Penasco Draw; San Andres-Yeso

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: <u>Pay Add</u> ☒		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Yates Petroleum Corporation plans to re-perforate and re-frac the Yeso as follows:

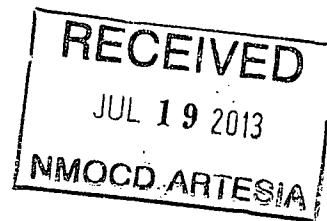
1. MIRU all safety equipment as necessary.
2. TIH with bit and scraper and clean out to +/-3350'.
3. Perforate Yeso 2400'-2670' (84).
4. Fracture treat at 65 to 70 BPM down 4-1/2" casing limiting the surface treating pressure to 3000 psig. (See frac detail attached)
5. Flow well back and allow well to clean up.
6. TIH with pumping equipment and turn well over to production.

Wellbore schematics attached

Orig Perfs 2456-2696

Spud Date:

Rig Release Date:



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tina Huerta TITLE Regulatory Reporting Supervisor DATE July 16, 2013

Type or print name Tina Huerta E-mail address: tinah@yatespetroleum.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: DR Dade TITLE Dis-R Spewison DATE July 22 2013

Conditions of Approval (if any):

Stage	Stage	Fluid	Clean	Slurry	Clean	Slurry							
Number	Description	Description	Size	Size	Size	Size	Conc. Blender	Rate	Time	Time	Total	Cum.	Prop
			(Gal)	(Gal)	(BBLs)	(BBLs)	(PPA)	(BPM)	(Min.)	(Min.)	(Lbs.)	(Lbs.)	Type
1	Prepad	Slick Water	2,000	2,000	48	48	0	0	20	0.7	0.7	0	0
2	Acid	20% HCL	6,000	6,000	143	143	0	0	20	2.2	2.9	0	0
3	Pad	Slick Water	50,000	50,000	1,190	1,190	0	0	65	18.3	21.2	0	0
4	Slurry	Slick Water	4,500	4,541	107	108	0.2	0.2	65	1.7	22.9	900	100 Mesh
5	Sweep	Slick Water	4,000	4,000	95	95	0	0	65	1.5	24.4	0	900
6	Slurry	Slick Water	4,700	4,764	112	113	0.3	0.3	65	1.7	26.1	1,410	2,310 100 Mesh
7	Sweep	Slick Water	4,000	4,000	95	95	0	0	65	1.5	27.6	0	2,310
8	Slurry	Slick Water	4,700	4,786	112	114	0.4	0.4	65	1.8	29.3	1,880	4,190 100 Mesh
9	Sweep	Slick Water	4,000	4,000	95	95	0	0	65	1.5	30.8	0	4,190
10	Slurry	Slick Water	4,700	4,807	112	114	0.5	0.5	65	1.8	32.6	2,350	6,540 100 Mesh
11	Sweep	Slick Water	4,000	4,000	95	95	0	0	65	1.5	34.0	0	6,540
12	Slurry	Slick Water	4,700	4,829	112	115	0.6	0.6	65	1.8	35.8	2,820	9,360 100 Mesh
13	Sweep	Slick Water	4,000	4,000	95	95	0	0	65	1.5	37.3	0	9,360
14	Slurry	Slick Water	4,600	4,747	110	113	0.7	0.7	65	1.7	39.0	3,220	12,580 100 Mesh
15	Sweep	Slick Water	4,500	4,500	107	107	0	0	65	1.6	40.6	0	12,580
16	Slurry	Slick Water	4,600	4,768	110	114	0.8	0.8	65	1.7	42.4	3,680	16,260 100 Mesh
17	Sweep	Slick Water	4,500	4,500	107	107	0	0	65	1.6	44.0	0	16,260
18	Slurry	Slick Water	4,600	4,789	110	114	0.9	0.9	65	1.8	45.8	4,140	20,400 100 Mesh
19	Sweep	Slick Water	4,500	4,500	107	107	0	0	65	1.6	47.4	0	20,400
20	Slurry	Slick Water	4,600	4,810	110	115	1	1	65	1.8	49.2	4,600	25,000 100 Mesh
21	Sweep	Slick Water	10,700	10,700	255	255	0	0	65	3.9	53.1	0	25,000
22	Slurry	Slick Water	12,900	13,018	307	310	0.2	0.2	65	4.8	57.9	2,580	27,580 40/70
23	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	60.6	0	27,580
24	Slurry	Slick Water	12,900	13,076	307	311	0.3	0.3	65	4.8	65.4	3,870	31,450 40/70
25	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	68.2	0	31,450
26	Slurry	Slick Water	12,900	13,135	307	313	0.4	0.4	65	4.8	73.0	5,160	36,610 40/70
27	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	75.7	0	36,610
28	Slurry	Slick Water	12,900	13,194	307	314	0.5	0.5	65	4.8	80.6	6,450	43,060 40/70
29	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	83.3	0	43,060
30	Slurry	Slick Water	12,900	13,253	307	316	0.6	0.6	65	4.9	88.2	7,740	50,800 40/70
31	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	90.9	0	50,800
32	Slurry	Slick Water	12,900	13,312	307	317	0.7	0.7	65	4.9	95.8	9,030	59,830 40/70
33	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	98.5	0	59,830
34	Slurry	Slick Water	12,900	13,371	307	318	0.8	0.8	65	4.9	103.4	10,320	70,150 40/70
35	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	106.2	0	70,150
36	Slurry	Slick Water	12,900	13,429	307	320	0.9	0.9	65	4.9	111.1	11,610	81,760 40/70
37	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	113.9	0	81,760
38	Slurry	Slick Water	12,900	13,488	307	321	1	1	65	4.9	118.8	12,900	94,660 40/70
39	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	121.5	0	94,660
40	Slurry	Slick Water	10,800	11,292	257	269	1	1	65	4.1	125.7	10,800	105,460 20/40
41	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	128.4	0	105,460
42	Slurry	Slick Water	10,800	11,785	257	281	2	2	65	4.3	132.7	21,600	127,060 20/40
43	Sweep	Slick Water	7,500	7,500	179	179	0	0	65	2.7	135.5	0	127,060
44	Slurry	Slick Water	10,800	12,277	257	292	3	3	65	4.5	140.0	32,400	159,460 20/40
45	Pad	Slick Water	30,000	30,000	714	714	0	0	65	11.0	151.0	0	159,460
46	Slurry	Slick Water	20,000	20,912	476	498	1	1	65	7.7	158.6	20,000	179,460 16/30
47	Slurry	Slick Water	25,000	27,280	595	650	2	2	65	10.0	168.6	50,000	229,460 16/30
48	Slurry	Slick Water	30,000	34,104	714	812	3	3	65	12.5	181.1	90,000	319,460 16/30
49	Flush	Slick Water	8,000	8,000	190	190	0	0	65	2.9	207.5	0	319,460
	TOTALS		551,900	566,467	13,140	13,487				207		319,460	

Estimated Surface Treating Pressure = 2,342 psig.
Maximum Surface Treating Pressure = 3,000 psig.

Fluid Specifications:

Slick Water - Fresh water with an optimal loading of a liquid friction reducer, 1 gal/M gas surfactant, liquid biocide agent and an oxidizing breaker and scale inhibitor.

YPC will provide:

Thirty nine frac tanks with 480 bbls in each; or 8 clean frac tanks and a fresh water supply.

One clean lined frac tank for acid.

Two tanks for flow back

Service company to provide: computer van with job reports, weight tickets, on location and QC lab van.

Use as much breaker as possible in all fluids.

All chemicals are to be pumped on the fly.

WELL NAME: Nicholas "BJ" # 2 FIELD: Penasco Draw SA-Yeso

LOCATION: 2,310' FSL & 2,310' FEL of Section 05-19S-25E Eddy Co., NM

GL: 3,589' ZERO: 8' KB: 3,597'

SPUD DATE: 09/18/80 COMPLETION DATE: 11/04/80

COMMENTS: API No.: 30-015-23447

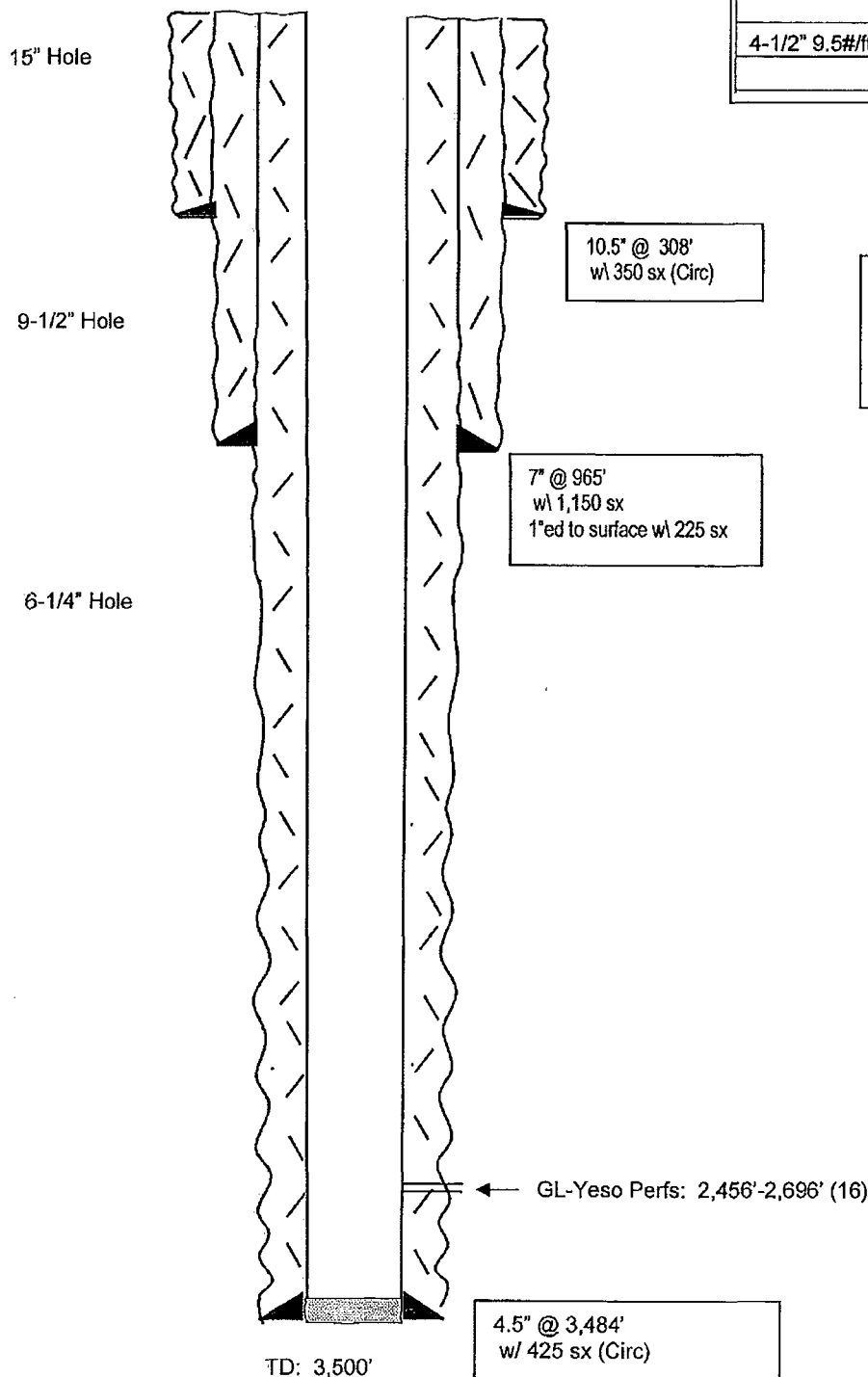
CASING PROGRAM

10-3/4" 34.7#/ft J-55 ST&C	308'
7" 20#.ft K-55 ST&C	965'
4-1/2" 9.5#/ft J-55	3,484'

Before

TOPS

SA 565'
Glorieta 1,924'



Not to Scale
04/25/13
JMH

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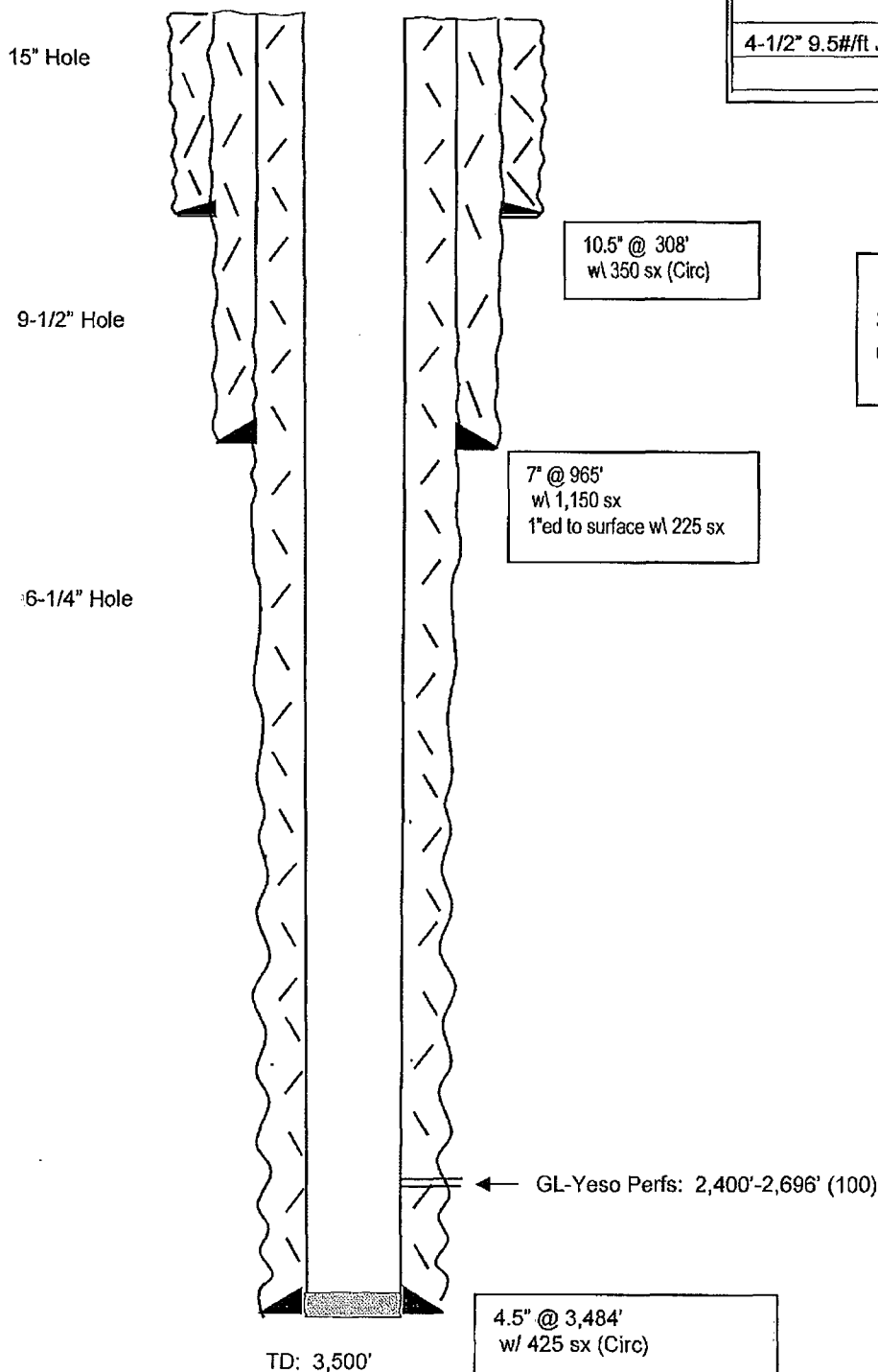
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