

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT---" for such proposals

SUBMIT IN TRIPLICATE

OCT 2000

1. Type of Well

☐ Oil ☒ Gas ☐ Other

2. Name of Operator

D.J. Simmons Inc.

3. Address and Telephone No.

3005 Northridge Dr. Suite L, Farmington NM 87401 (505) 326-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1700' FNL x 790' FWL, Section 23, T29N, R9W

Actual Bottom Hole Location: 1842

968 950' FNL x 1875' FWL, Section 23, T29N, R9W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-080000-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Simmons E2A

9. API Well No.

30-045-22802

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Sidetrack

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple

Completion or Recompletion Report and

completion on Well

Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)*

D. J. Simmons Company has completed sidetrack drilling operations on the above well (reference Sundry of Intent dated 5/23/00). A description of the operation, directional surveys, and open hole logs are attached.

14. I hereby certify that the foregoing is true and correct

Signed

Robert R. Griffes

Title: Operations Engineer

Date: 9/07/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECON

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DJ Simmons
 Simmons E2A
 Directional Survey
 Computations

700 FNL 790 FWL
 SHL Sec. 23-29N-9W

D	C BHL 968 FNL 1842 FWL → • Target 950 FNL, 1837 FWL
SHL. E	F

D.J. SIMMONS, INC.

Simmons E2A – Sidetrack Drilling Operations Summary

7/30/00

MIRU Key Rig 38

7/31/00

ND well head, NU BOPE. POOH with 2 3/8" Tubing. RU Blue Jet, Set wireline-set drillable bridge plug in existing 4 1/2" casing at 2600'. Load casing with water. Ran CBL/GR correlation log. Found TOC at 1100' (7" casing). Pressure test bridge plug to 2000 psi. Dumped sand on bridge plug. SDFN.

8/1/00

Repair rig engine. PU Knight Oil Tools, section mill assy, five 4 1/4" dc's, and 2 7/8" drill pipe, TIH. Section mill from 2466' – 2468'. Note – using experimental section mill tool. Circulate hole clean and SDFN.

8/2/00

Continue section milling from 2468' – 2475'. POOH and inspect cutters on mill. PU mill with new cutters and TIH. Test blade deployment and circulate. SDFN.

8/3/00

Repair rig and power swivel. Section mill to 2489'. Sweep hole and circulate. SDFN.

8/4/00

Section mill to 2492'. TOH for mill, PU new mill. TIH. Section mill to 2493'. Arms broke on mill. TOH. SDFN.

8/5/00

TIH with new section mill. Section mill to 2505', mill would not drill. POOH. SDFN.

8/6/00

Continue TIH. Section mill to 2520'. Circulate. SDFN.

8/7/00

Continue section milling to 2522'. TOH. Ran 6 1/4" magnet on sand line and attempt to retrieve previously broken mill arms, made 3 runs. Did not recover arms. TIH with reverse junk basket to 2535'. Did not recover arm, metal cuttings only. TIH with under-reamer. SDFN.

8/8/00

Continue TIH with under-reamer. Under-ream section milled window to 11" diameter 2466 to 2522'. TOH. TIH with 2 3/8" tubing. RU Dowell/Schlumberger. Spot 50 sk cement kick off plug from 2536' to 2390'. SDFN.

8/9/00

TOH and lay down 2 3/8" tubing. NU spool and blooie line. TIH with bit and 1 stand. Dropped drill pipe. TIH with drill pipe, screwed into fish. Recovered fish. TIH with new bit and 2 7/8" drill pipe. Drill cement from 2390'-2425'. Circulate hole clean. SDFN.

8/10/00

Drill cement to 2470'. POOH with 14 stands. Unload hole with air. RIH to 2470', unload hole with air/mist. TOH. PU BHI kick off assy, TIH. Run Gyro survey from 2418' to surface. Orient motor. Begin time drilling 6 1/4" side-track hole with air/mist, drill to 2471'.

8/11/00

Continue time drilling to 2478'. Run gyro check shot. Continue time drilling to 2480'. Circulate hole clean. SDFN.

8/12/00

Continue time drilling to 2491'. Blow hole clean, SDFN.

8/13/00

Continue time drilling to 2508'. Blow hole clean, SDFN.

8/14/00

Run gyro survey. Drill and survey to 2604'. POOH into csg. SDFN.

8/15/00

Continue drilling and surveying to 2856'. POOH into csg. SDFN.

8/16/00

Continue drilling and surveying to 3076'. POOH into csg. SDFN.

8/17/00

Continue drilling and surveying to 3297'. POOH into csg. SDFN.

8/18/00

Survey. Repair air pkg booster. POOH, change bit and motor. TIH. SDFN.

8/19/00

Continue drilling and surveying to 3453'. POOH into csg. SDFN.

8/20/00

Continue drilling and surveying to 3672'. POOH into csg. SDFN.

8/21/00

Continue drilling and surveying to 3907'. POOH into csg. SDFN.

8/22/00

Continue drilling and surveying to 4049'. POOH into csg. SDFN.

8/23/00

Continue drilling and surveying to 4144'. POOH. Noted gas flow when air/mist was shut off. RU Blue Jet and ran temperature log 2800' – 4111'. PU new bit and motor, TIH. SDFN.

8/24/00

Continue drilling and surveying to 4198'. Downhole BHI motor failed. TOH and change motors. SDFN.

8/25/00

TIH. Continue drilling and surveying to 4307'. Downhole BIH motor failed. TOH and change motors. SDFN.

8/26/00

TIH. Continue drilling and surveying to 4380'. POOH into csg. SDFN.

8/27/00

Continue drilling and surveying to 4400. Downhole BHI motor failed. TOH and change motors. SDFN.

8/28/00

TIH with new motor and bit. Continue drilling and surveying to 4681'. Downhole BHI motor failed. TOH. Began working 24 hour operation with 2 crews.

8/29/00

Continue TOH. TIH with new motor. Continue drilling and surveying to 4968'. (24 hour operation)

8/30/00

Continue drilling and surveying to 5214' – TD. POOH. RU Halliburton Logging. Ran Temperature log, Spectral Density/Neutron, and Induction logs. TIH. (24 hour operation)

8/31/00

Continue TIH. Blow hole clean. TOH. RU casing crew. Ran 123 jts 4 ½" 11.6 ppf J55 casing. Landed at 5212'. RU Dowell/Schlumberger. Cement with 310 sks 50/50 poz slurry. Plug down at 3:30 pm. See casing and cementing report for detail. Rig down cementers. SDFN. (end of 24 hour operations). Will resume operation after Labor Day.

9/5/00

RU Blue Jet. Ran CBL from PBTD of 5227' to 2400'. TOC 4750'. Perforate 2 squeeze holes at 4740'. RU Dowell/Schlumberger. Cement with 275 sks 50/50 Poz. See casing and cementing report for detail. SDFN.



Survey Report

Page 1 of 1

MIN. CURVATURE CALCULATIONS (SPE-3362)

OPERATOR: D.J.SIMMONS
WELL: SIMMONS E2A
LOCATION: SAN JUAN CO. N.M.

START: 8/10/00
FINISH:

PROPOSED DIRECTION:	46.27
MAGNETIC TO GRID:	11.24

STATION NUMBER	SURVEY DEPTH	INC.	AZMTH	TVD	N-S	E-W	VERT. SECTION	DLS/ 100	TEMP
TIE IN	2418	1.06	278.90	2417.80	2.44	-20.01	-12.8	0.0	
1	2450	0.97	279.1	2449.8	2.5	-20.6	-13.1	0.3	
2	2480	0.71	279.7	2479.8	2.6	-21.0	-13.4	0.9	
3	2512	0.27	332.6	2511.8	2.7	-21.2	-13.5	1.8	
4	2543	0.69	74.0	2542.8	2.8	-21.1	-13.3	2.5	
5	2575	1.90	90.2	2574.8	2.9	-20.4	-12.7	3.9	
6	2627	5.0	81.0	2626.7	3.2	-17.3	-10.3	6.0	
7	2691	8.0	68.0	2690.3	5.3	-10.4	-3.8	5.2	
8	2753	10.8	71.0	2751.4	8.8	-0.9	5.4	4.5	
9	2818	13.5	78.0	2815.0	12.4	12.2	17.4	4.8	
10	2880	16.8	78.0	2874.8	15.7	28.1	31.2	5.2	
11	2975	21.5	81.0	2964.6	21.3	58.7	57.1	5.1	
12	3038	24.0	82.0	3022.7	24.9	82.8	77.0	4.0	
13	3132	28.5	78.0	3106.9	32.2	123.6	111.6	5.1	
14	3228	32.0	73.0	3189.9	44.4	170.4	153.8	4.5	
15	3357	36.0	66.0	3296.8	69.9	237.8	220.1	4.3	
16	3420	39.0	66.0	3346.8	85.5	272.8	256.2	4.8	
17	3514	43.0	62.0	3417.8	112.6	328.2	314.9	5.1	
18	3639	46.5	66.0	3506.5	151.0	407.3	398.7	3.6	
19	3795	40.0	61.0	3620.1	198.4	502.9	500.6	4.7	
20	3890	42.0	56.0	3691.8	231.0	556.0	561.4	4.0	
21	4016	43.0	51.0	3784.8	281.6	624.4	645.8	2.8	
22	4111	42.0	50.0	3854.8	322.4	673.9	709.8	1.3	
23	4173	43.0	52.0	3900.5	348.8	706.4	751.6	2.7	
24	4332	41.0	53.0	4018.7	413.6	790.8	857.3	1.3	
25	4490	45.0	41.0	4134.4	487.1	869.0	964.7	5.8	
26	4648	25.0	47.0	4263.2	552.7	930.7	1054.6	12.8	
27	4773	23.0	40.0	4377.4	589.4	965.8	1105.3	2.8	
28	4900	23.0	29.0	4494.4	630.2	993.8	1153.7	3.4	
29	5025	23.0	30.0	4609.4	672.7	1017.8	1200.5	0.3	
30	5119	21.5	30.0	4696.4	703.5	1035.6	1234.6	1.6	
31	5181	20.0	30.0	4754.4	722.5	1046.6	1255.7	2.4	
PROJ	5214	19.5	30.0	4785.5	732.2	1052.2	1266.4	1.5	

D.J. SIMMONS, INC.**Casing and Cementing Report**

Well Name

Simmons E2A

Casing String Type

4 1/2", production, long string

Casing Landed at:

5212

Date

08/31/2000

Reported by:

R. Griffee

Casing String Detail

# pieces	description	length	Depth of Bottom of Piece	Depth of Top of Piece
1	Weatherford Float Shoe	2.22	5212	5209.78
2	4 1/2", 11.6 ppf, LTC, J55 casing	88.78	5209.78	5121.00
1	Weatherford Float Collar	1.93	5121.00	5119.07
63	4 1/2", 11.6 ppf, LTC, J55 casing	2572.71	5119.07	2546.36
4	4 1/2", 11.6 ppf, flush joint, J55 casing	174.74	2546.36	2371.62
54	4 1/2", 11.6 ppf, LTC, J55 casing	2371.57	2371.62	0.05
		5211.95		

Centralizer Detail

Centralizers at: 5167, 5077, 4988, 4899, 4810, 4722, 4633, 4544, 4456, 4379, 4317, 4259, 3672, 3598, 3511, 3442

Cementing Detail

RU Dowell/Schlumberger. Load csg with 2% KCL water. Circulate through float equipment. Pump 20 bbls fresh water followed by 20 bbls Chemical wash. Cement with 310 sks of 50/50 poz plus additives as per Dowell Schlumberger recommendation. Displace with 79 bbls fresh water. Plug down at 3:30 p.m. 08/31/2000

Mixed at 5 bpm and 0 psi. Drop plug, did not wash up on plug. Displ at 7 bpm and 0 psi. Caught pressure with 75 bbls away. Bumped plug to 900 psi. Floats held ok.

Slurry Detail

310 sks 50/50 poz (156 lbs Litepoz 6 extender D48)
600 lbs Bentonite Extender (D20)
48 lbs Antifoam Agent (D46)
50 lbs UniFLAC-S (D167)
450 lbs Calcium Chloride 77% S1

Required Slurry volume was calculated using open hole caliper log plus 15% excess

D.J. SIMMONS, INC.

Casing and Cementing Report

Well Name Simmons E2A	Date 09/05/2000
Casing String Type 4 1/2", production, long string	Reported by: R. Griffiee
Casing Landed at: 5212	

# pieces	description	length	Depth of Bottom of Piece	Depth of Top of Piece
see previous report, Squeeze holes at 4740'.				
Centralizer Detail				

<p>Cementing Detail RU Dowell Schlumberger. Establish circulation down casing through squeeze holes. Cement with 275 sks 50/50 poz. Displace with 72 bbls water. Pressure increased to 1200 psi at end of job. Shut well in.</p> <p>Slurry Detail 310 sks 50/50 poz (156 lbs Litepoz 6 extender D48) 600 lbs Bentonite Extender (D20) 48 lbs Antifoam Agent (D46) 50 lbs UniFLAC-S (D167) 450 lbs Calcium Chloride 77% S1</p> <p>Required Slurry volume was calculated using open hole caliper log plus 20% excess</p>
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Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
SF-080000-A

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N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Simmons E2A

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10. Field and Pool, or Exploratory Area
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11. County or Parish, State
San Juan County, New Mexico

SUBMIT IN TRIPLICATE

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☐ Oil ☒ Gas ☐ Other

2. Name of Operator

D.J. Simmons Inc.

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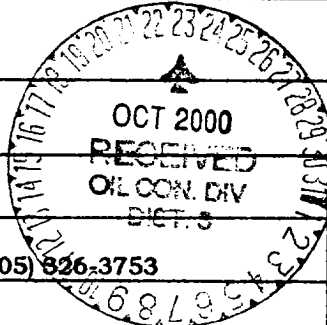
3005 Northridge Dr. Suite L, Farmington NM 87401 (505) 826-3753

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1700' FNL x 790' FWL, Section 23, T29N, R9W

Actual Bottom Hole Location:

950' FNL x 1875' FWL, Section 23, T29N, R9W



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TYPE OF SUBMISSION

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☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

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☐ Plugging Back

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(Note: Report results of multiple

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completion on Well

Log form.)

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D. J. Simmons Company proposes to commingle the Mesa Verde and Chacra production streams in this side tracked well bore.

14. I hereby certify that the foregoing is true and correct

Signed Robert R. Griffie
Robert R. Griffie

Title: Operations Engineer

Date: 9/07/00

(This space for Federal or State office use)

Approved by [Signature]
Conditions of approval, if any:

Title

Date

OCT 19 2000

ACCEPTED FOR RECORD

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*See Instruction on Reverse Side